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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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THIRD PARTY REQUESTER'S CORRESPONDENCE ADDRESS William J. Zychlewicz ARMSTRONG TEASDALE LLP One Metropolitan Square St Louis, MO 63102-2740

Date: 9-22-10

Transmittal of Communication to Third Party Requester Inter Partes Reexamination

REEXAMINATION CONTROL NO. : 95000396 PATENT NO. : 6516236 TECHNOLOGY CENTER : 3999 ART UNIT : 3992

Enclosed is a copy of the latest communication from the United States Patent and Trademark Office in the above identified Reexamination proceeding. 37 CFR 1.903.

Prior to the filing of a Notice of Appeal, each time the patent owner responds to this communication, the third party requester of the inter partes reexamination may once file written comments within a period of 30 days from the date of service of the patent owner's response. This 30-day time period is statutory (35 U.S.C. 314(b)(2)), and, as such, it cannot be extended. See also 37 CFR 1.947.

If an ex parte reexamination has been merged with the inter partes reexamination, no responsive submission by any ex parte third party requester is permitted.

All correspondence relating to this inter partes reexamination proceeding should be directed to the Central Reexamination Unit at the mail, FAX, or hand-carry addresses given at the end of the communication enclosed with this transmittal.

PTOL-2070(Rev.07-04)

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	Control No.	Patent Under Reexamination							
ACTION CLOSING PROSECUTION	95/000,396	6516236							
(37 CFR 1.949)	Examiner	Art Unit							
(01 01 11 1.040)	ERIC B. KISS	3992							
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Responsive to the communication(s) filed by: Patent Owner on <u>19 February 2010</u>									
Third Party(ies) on Patent owner may once file a submission under 37 Office action. Where a submission is filed, third par	CFR 1.951(a) within <u>1</u> mont ty requester may file respons	h(s) from the mailing date of this sive comments under 37 CFR							
1.951(b) within 30-days (not extendable- 35 U.S.C. submission on the requester. Appeal <u>cannot</u> be ta Right of Appeal Notice under 37 CFR 1.953.	§ 314(b)(2)) from the date o ken from this action. Appe	f service of the initial al can only be taken from a							
All correspondence relating to this inter partes re- Reexamination Unit at the mail, FAX, or hand-car	ry addresses given at the en	uld be directed to the Central d of this Office action.							
PART I. THE FOLLOWING ATTACHMENT(S) AR	E PART OF THIS ACTION:								
 Notice of References Cited by Examiner, PTC Information Disclosure Citation, PTO/SB/08 	D-892								
PART II. SUMMARY OF ACTION:									
1a. \boxtimes Claims <u>1-10</u> are subject to reexamination.									
1b. 🗌 Claims are not subject to reexaminat	ion.								
2. Claims have been canceled.									
3. 🛛 Claims <u>4-7</u> are confirmed. [Unamended pate									
4. Claims are patentable. [Amended or	new claims]								
5. 🛛 Claims <u>1-3 and 8-10</u> are rejected.									
6. Claims are objected to.	· · · · · ·								
	e acceptable 🗌 are not a								
8 The drawing correction request filed on									
9 Acknowledgment is made of the claim for pr	iority under 35 U.S.C. 119 (a	a)-(d). The certified copy has. blication/Control No							
10. Other									
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LLS Patent and Trademark Office		Paper No. 20100331							

U.S. Patent and Trademark Office PTOL-2065 (08/06)

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DETAILED ACTION

The patent owner response filed February 19, 2010, has been received and entered.

Claims 1-10 are currently subject to reexamination.

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Application/Control Number: 95/000,396

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I. Note Regarding Continuation of This Proceeding Despite Final Court Order

35 U.S.C. 317(b) provides in part that, "Once a final decision has been entered against a party in a civil action arising in whole or in part under section 1338 of title 28, that the party has not sustained its burden of proving the invalidity of any patent claim in suit[,]... an inter partes reexamination requested by that party or its privies on the basis of [issues which that party or its privies raised or could have raised in such civil action] may not thereafter be maintained by the Office, notwithstanding any other provision of this chapter."

On December 3, 2009, the Third Party Requester filed a Notification of Concurrent Proceedings Under 37 CFR § 1.985(b), indicating that, "Patent Owner and Requester have settled their underlying litigation . . . involving the patent at issue in this inter partes reexamination proceeding, and the U.S. District Court . . . has entered a final, non-appealable Order and Judgment dismissing all claims, defenses, and counterclaims asserted in that action with prejudice, including, without limitation, any and all claims challenging the presumption of validity of the patent at issue." A copy of the final order was attached to the notification. However, neither party has made a proper showing under § 317(b) necessitating termination of all or part of this reexamination proceeding at this time.

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II. Brief Procedural History

On January 23, 2009, a Non-Final Rejection was mailed.

On April 23, 2009, the patent owner filed a response that did not comply with the page limit set by 37 CFR 1.943.

On May 22, 2009, the third party requester filed comments directed to the patent owner's defective response.

On June 11, 2009, the patent owner petitioned to have the third party requester's comments returned without consideration.

On June 25, 2009, the third party requester filed an opposition to the patent owner's petition.

On February 4, 2010, a Notice Re Defective Paper in Inter Partes Reexamination was mailed, informing the patent owner of the defects in the April 23, 2009, response and noting that the previously submitted third party requester comments were moot as being directed to a defective response. The patent owner was given a 15-day period to correct the noted defects, and the third party requester was given a 30-day period beginning from the date of service of patent owner's response to the Notice within which to submit comments directed to the Office action or the patent owner's response to the Notice.

On February 19, 2010, the patent owner submitted a response to the Notice, along with a conditional petition under 37 CFR § 1.183 to waive the page limit under 37 CFR § 1.943(b).

No subsequent third party requester comments have been received.

On May 6. 2010, the patent owner's conditional petition was dismissed as moot.

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III. Information Disclosure Statement

Consideration by the examiner of the information submitted in an IDS means that the examiner will consider the documents in the same manner as other documents in Office search files are considered by the examiner while conducting a search of the prior art in a proper field of search. The initials of the examiner placed adjacent to the citations on the PTO-1449 or PTO/SB/08A and 08B or its equivalent mean that the information has been considered by the examiner to the extent noted above. MPEP § 609.

Regarding IDS submissions MPEP 2656 recites the following: "Where patents, publications, and other such items of information are submitted by a party (patent owner or requester) in compliance with the requirements of the rules, the requisite degree of consideration to be given to such information will be normally limited by the degree to which the party filing the information citation has explained the content and relevance of the information."

The initials of the examiner placed adjacent to the citations on the PTO-1449 or PTO/SB/08A and 08B or its equivalent mean that the information has been considered by the examiner to the extent noted above.

The IDSs filed April 23, May 20, 26, and September 9, 2009, and September 9, 2010, have been given due consideration. However, that which are not either prior art patents or prior art printed publications have been crossed out so as not to appear reprinted on the front page of the patent. Additionally, incomplete or illegible citations have also been crossed out.

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IV. Scope of Reconsideration

A. Arguments and Evidence Considered

In the interest of special dispatch, the patent owner's response filed February 19, 2010 has been considered to the fullest appropriate extent. Specific portions of the response excluded from consideration are described in the next subsection of this action. Further, the patent owner's arguments presented under the heading "WITHDRAWN ISSUES," (Response at 23-45), have been considered (except as noted below) as the total page count of the response does not exceed 50 pages in length, including these arguments. (See Decision Dismissing Petition, 5/6/2010, p. 3.)

The redacted declarations of Richard A. Mathias, Richard J. Malina, Maureen Stone, Andrew B. Levy, Nosa Omoigui, and Don Chouinard filed February 19, 2010, have been considered.

The declarations of Charles Petzold, Steve McConnell, Jeffrey Richter, and Joel B. Ard filed April 23, 2009, have been considered.

B. Arguments and Evidence Not Considered

The patent owner's response filed April 23, 2009, has <u>not</u> been considered for reasons set forth in the Notice Re Defective Paper in Inter Partes Reexamination mailed February 4, 2010.

The third party requester's comments filed May 22, 2009, have <u>not</u> been considered for reasons set forth in the Notice mailed February 4, 2010.

The declarations of Richard A. Mathias, Nosa Omoigui, Richard J. Malina, Andrew B. Levy, Don Chouinard, and Maureen Stone, as filed on April 23, 2009, have <u>not</u> been considered

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because the patent owner has replaced these declarations with redacted versions to address the defects noted in the Notice mailed February 4, 2010.

The patent owner's response, including any attached or cited evidence, filed in the ex *parte* reexamination assigned to Control No. 90/009,282 has <u>not</u> been considered in this *inter partes* reexamination, unless the same arguments or evidence have also been submitted by the patent owner in this reexamination proceeding. Further, the conclusions reached in an Office action in the '282 *ex parte* reexamination cited by the patent owner have <u>not</u> been considered in this *inter partes* proceeding. It is not appropriate to incorporate by reference any portion of the *ex parte* proceeding into this *inter partes* proceeding because the *ex parte* proceeding is conducted under statutes and rules that deny the third-party requester an opportunity to comment on the patent owner's response, and thus, *ex parte* Office actions are generated without considering any rebuttal by the third party requester. *Compare* 35 U.S.C. § 305 and 37 CFR § 1.550(g) with 35 U.S.C. § 314(b)(2) and 37 CFR § 1.947.

Accordingly, the arguments contained in the patent owner's two-page letter attached to the patent owner's response, characterizing the conclusions of an Office action in the '282 *ex parte* reexamination, have <u>not</u> been considered. (Response to PTO's Notice Dated February 4, 2010, 2/19/2010, p. 2.) Additionally, under the "WITHDRAWN ISSUES" heading in the patent owner's response, footnote 12 and the citation to the '282 *ex parte* reexamination on pp. 23-24 of the patent owner's response have <u>not</u> been considered.

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V. Response to Arguments

To the extent that the response below includes statements that the patent owner's arguments are not persuasive, these statements should be understood to include the cited evidence in the experts' declarations.

A. Claim Construction

During reexamination, claims are given the broadest reasonable interpretation consistent with the specification and limitations in the specification are not read into the claims. *In re Yamamoto*. 740 F.2d 1569 (Fed. Cir. 1984)). It would be error to apply the same mode of claim interpretation that is used by courts in litigation. *In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d 1359, 1369 (Fed. Cir. 2004). In reexamination, the PTO is <u>not</u> bound by a Markman Order issued in an earlier litigation to which the PTO was not a party. *In re Texas Holdings Corp.*, 498 F.3d 1290, 1297 (Fed. Cir. 2007) (holding that issue preclusion did not apply, even when the District Court issued an order of dismissal with prejudice following a pre-trial settlement between the parties).

"Even when the specification describes only a single embodiment, the claims of the patent will not be read restrictively unless the patentee has demonstrated a clear intention to limit the claim scope using words or expressions of manifest exclusion or restriction." *Liebel-Flasheim Co. v. Medrad, Inc.*, 358 F.3d 898, 906 (Fed. Cir. 2004); *In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d at 1369. "'[R]eading a claim in the light of the specification,' to thereby interpret limitations explicitly recited in the claim, is a quite different thing from 'reading limitations of the specification into a claim.' to thereby narrow the scope of the claim by implicitly adding

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disclosed limitations which have no express basis in the claim." *In re Prater*, 415 F.2d 1393, 1404 (CCPA 1969).

The '236 patent disclosure contains no words or expressions of manifest exclusion or restriction. In fact, the '236 patent at least twice explicitly invites a broader reading of the claim terms. *See* '236 patent at col. 1, lines 37-40 ("The scope of the present invention should thus be determined based on the claims appended hereto and not the following detailed description."), col. 48. lines 3-7 ("The present embodiments are therefore to be considered in all respects as illustrative and not restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description.").

Further, the '236 patent disclosure contains no clear, deliberate, and precise definitions of the claim terms "component function", "component code", "driver function", and "driver code" such that the incorporation of such definitions into the claims would be appropriate. *See In re Paulsen*, 30 F.3d 1475, 1480 (Fed. Cir. 1994).

Under the broadest reasonable interpretation consistent with the specification, the examiner interprets "component function", "component code", "driver function", and "driver code" as follows:

"<u>component function</u>" is a function associated with component code, at least some of such component functions being capable of association with at least some of the driver functions;

"<u>component code</u>" is code that associates at least some of the component functions with at least some of the driver functions;

"driver function" is a function that is associated with a motion control operation;

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"<u>driver code</u>" is code that implements the motion control operations associated

with at least some of the driver functions; and

the component functions are separate from the driver functions.

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B. Claims 1-10 in view of Ability Systems (Response at 4-16)

In footnote 4 on pp. 8-9 of the response, the patent owner asserts that the Ability 3 reference is not prior art, suggesting that its publication date is 2003. Upon closer inspection of the Ability 3 reference, the examiner agrees. The Ability 3 document bears a copyright date range of "1989-2003." While this range of dates suggests that there was a version of the Ability 3 document published prior to the filing date of the '236 patent, the particular version of the Ability 3 document of record was apparently published only as early as 2003. Accordingly, the Ability 3 document of record is <u>not</u> a prior art printed publication applicable against the '236 patent.

The rejection of claim 10 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1, Ability 2, and Ability 3 is <u>withdrawn</u>.

The patent owner argues that the Ability 1 and Ability 2 references fail to teach or suggest all of the features in the claims. The examiner <u>agrees</u> in part.

The arguments regarding hardware independence and the claimed application program calling a function are not persuasive because these features are not required by the claims.

However, the arguments on p. 10, paragraph 2, through p. 13, paragraph 1, are persuasive. Upon careful review of the Ability references and cited evidence, the examiner agrees with the patent owner's reasoning why the Ability references do not teach or suggest the driver code or driver functions in the context of the claims, *i.e.*, core driver functions associated with primitive motion control operations, extended driver functions associated with nonprimitive motion control operations, and a set of software drivers, each associated with one motion control device in the group of supported motion control devices, each software driver

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comprising driver code for implementing the motion control operations associated with at least some of the driver functions.

The rejection of claims 1-4 and 7-9 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1 and Ability 2 is withdrawn.

C. Claims 1-10 in view of Sorensen (Response at 16-23)

The patent owner essentially argues that Sorensen teaches only generating a sequence of supervisor commands for a robotic system, which cannot be reasonably interpreted as a sequence of control commands for controlling a selected motion control device, or in other words, that Sorensen does not teach motion control. The examiner <u>disagrees</u>.

The cited evidence fails to establish that Robotics excludes Motion Control. Rather, the cited experts appear to agree that Motion Control is a subfield of Robotics. (See, e.g., Mathias Decl. at para. 153; Malina Decl. at para. 67 (describing a robot as containing movable parts associated with motion controllers).) While Sorensen is concerned with task-level control, the task execution described by Sorensen requires motion control. See, e.g., Sorensen at p. 1 ("The robot in turn would locate the part, choose a proper tool, choose a proper approach to avoid collision, and grasp the part."), p. 6 (moving the camera near chip5 with a Z offset of 10). Further, the very broad definition of "programmable motion controller" provided by Malina, "the application of programmable hardware and software (in conjunction with input sensory devices, actuators, and other feedback devices) for the control of one or more linear or rotary motions," appears to be consistent with the operation of the system described by Sorensen in that the definition would appear to include both high-level and low-level motion control. (Malina Decl.

at para. 65.) The further descriptions of what motion controllers "generally" or "typically" include or require are not limiting definitions, and thus are not persuasive in distinguishing over Sorensen. (*See* Malina Decl. at para. 66.)

The patent owner further argues that Sorensen's macros are not "motion control components" as used in the claim and specification because they must be re-compiled every time new hardware is added, and they do not expose functions at run-time. The examiner <u>disagrees</u>.

The claims only require that a motion control component be for generating the sequence of control commands for controlling the selected motion control device, based on the component functions of the application program, the component code associated with the component functions, and the driver code associated with the selected software driver. Sorensen teaches this (in a manner consistent with the specification), for example at 186-187 (describing macros callable by a client process and executable to carry out motion control by calling specific drivers). Lack of re-compilation and exposing of functions at run-time are simply not required by the claims. As noted above under subsection A, no definitions of any of the claim terms are given in the specification, and instead the specification invites broad reading of the claims. During reexamination, claims are given the broadest reasonable interpretation consistent with the specification and limitations in the specification are not read into the claims. *In re Yamamoto*, 740 F.2d 1569.

The patent owner further argues that the macros described in Sorensen are not hardware independent instructions corresponding to the component functions, nor do they correspond to component code. The examiner <u>disagrees</u>.

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As noted above under subsection A, hardware-independence is not required by the claims. The component functions are the macro library described throughout the text and listed in Appendix A. Sorensen at 163-183. The component code is the code that makes up the macros in the macro library. The argument that Sorensen's design is not a component design because it is not built using a component framework is without merit. The macros of Sorensen are clearly components in that they are discrete elements making up the larger library.

The patent owner further argues that the macros of Sorensen do not teach component code and component functions because such an interpretation would disregard the associative function of the motion control component of the claimed architecture. The examiner <u>disagrees</u>.

As noted above, "component code" is code that associates at least some of the component functions with at least some of the driver functions. This feature is met by Sorensen's calls within the application to macros within the macro library (component functions), where the macros are implemented with macro code (component code) which calls the driver functions (cross-references some of the component functions with driver functions). "Driver code" is code that implements the motion control operations associated with at least some of the driver functions. This is met by Sorensen's calls to the hardware-specific drivers from the macro code (e.g., calls to the KAREL and DARL driver code for the move_to_ele and move_to_until macros).

The patent owner further argues that the macro as described by Sorensen can be neither the component functions nor the component code because the generation of motion control commands in the claimed invention occurs in real time without requiring recompiling the

application program. Because this alleged distinction is not in the claims, the examiner disagrees.

The patent owner further argues that the device drivers of Sorensen are not the device drivers in the claim because the claimed driver code "is an essential part of the process of generating motion control commands because the application program and/or component code are able to operate in a way that is truly independent of the hardware used." Because this hardware independence is not required by the claims, the examiner <u>disagrees</u>.

The patent owner further argues that Sorensen does not teach a run-time selected destination because the destination must be chose pre-compile time, when the user hard-codes robot names and pose details into macros. However, the claims do not require the run-time selection of streams. Because the claims do not require run-time selection, nor do they appear to imply run-time selection, this argument is not persuasive in distinguishing the teachings of Sorensen from the claimed invention.

Claims 4 and 7 recite the additional features of emulating motion control operations associated with non-supported (having no driver code associated therewith) extended driver functions by generating control commands associated with a combination of core driver functions (claim 4) and means for determining a deriver unit system employed by the software drivers and means for converting an application unit system employed by the application program into the driver unit system (claim 7). Ability 1 and Ability 2 were relied upon as teaching these features, but as noted above, The Ability references present significant deficiencies regarding their applicability to independent 1 that are not overcome in the rejection

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of dependent claims 4 and 7 such that a reasonable rationale for combining the cited teachings can be articulated as part of a proper obviousness analysis.

The rejection of claims 4 and 7 under 35 U.S.C. § 103(a) as being unpatentable over Sorensen, Ability 1, and Ability 2 is <u>withdrawn</u>.

D. Claims 1-10 in view of SOSAS (Response at 23-24)

The examiner <u>agrees</u> with the patent owner that SOSAS is not a prior art printed publication.

"Because there are many ways in which a reference may be disseminated to the interested public, 'public accessibility' has been called the touchstone in determining whether a reference constitutes a 'printed publication' bar under 35 U.S.C. § 102(b)." *In re Hall*, 781 F.2d 897, 898-899 (Fed. Cir. 1986). A reference is publicly accessible "upon a satisfactory showing that such document has been disseminated or otherwise made available to the extent that persons interested and ordinarily skilled in the subject matter or art exercising reasonable diligence, can locate it...." *SRI Int'l, Inc. v. Internet Sec. Sys. Inc.*, 511 F.3d 1186, 1194 (Fed.Cir.2008) (quoting *Bruckelmyer v. Ground Heaters, Inc.*, 445 F.3d 1374, 1378 (Fed.Cir.2006)).

Documents and items only distributed internally within an organization which are intended to remain confidential are not "printed publications" no matter how many copies are distributed. MPEP § 2128.01. There must be an existing policy of confidentiality or agreement to remain confidential within the organization. *Id.* Mere intent to remain confidential is insufficient. *In re George*, 2 USPQ2d 1880 (Bd. Pat. App. & Inter. 1987) (Research reports

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disseminated in-house to only those persons who understood the policy of confidentiality regarding such reports are not printed publications even though the policy was not specifically stated in writing.); Garret Corp. v. United States, 422 F.2d 874, 878, 164 USPQ 521, 524 (Ct. Cl. 1970) ("While distribution to government agencies and personnel alone may not constitute publication ... distribution to commercial companies without restriction on use clearly does."); Northern Telecom Inc. v. Datapoint Corp., 908 F.2d 931, 15 USPQ2d 1321 (Fed. Cir. 1990) (Four reports on the AESOP-B military computer system which were not under security classification were distributed to about fifty organizations involved in the AESOP-B project. One document contained the legend "Reproduction or further dissemination is not authorized." The other documents were of the class that would contain this legend. The documents were housed in Mitre Corporation's library. Access to this library was restricted to those involved in the AESOP-B project. The court held that public access was insufficient to make the documents "printed publications."); cf. Kyocera Wireless Corp. v. Int'l Trade Comm'n, 545 F.3d 1340 (Fed. Cir. 2008) (GSM specifications held sufficiently accessible where they were "publicly available and released as consistent sets," were visible to any member of the interested public without requesting them from an ETSI member, and were described in a seven-hundred page technical book published with the express purpose of giving wider access to the GSM standard).

The evidence of record shows that the SOSAS documents contained a restrictive legend that read, "Distribution of this material is only authorized to U.S. government agencies and their contractors in order to protect information and critical technology data. Distribution to non-U.S. citizens or companies is prohibited. Other request for this document shall be referred to WL/MTIB." *See SOSAS* Vol. II, p. iv; Ard Dec. paras. 20-24.

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The evidence of record does not show that the SOSAS documents were disseminated or otherwise made available to the extent that persons interested and ordinarily skilled in the subject matter or art (other than the SOSAS/NGC participants receiving copies under a confidentiality agreement) exercising reasonable diligence, could locate the SOSAS documents. See Ard Dec. paras. 12-14.

The April 9, 2008, release of the SOSAS Draft Report was apparently due to a procedural error in FOIA processing. *See* Ard Dec. paras. 22-23, 30-31.

The evidence of record supports the conclusion that the SOSAS Draft Report became a printed publication as of April 9, 2008, through its mistaken release and not before this date. Accordingly, the SOSAS Draft Report is not a prior art printed publication applicable against the '236 patent.

The rejection of claims 1-10 under 35 U.S.C. § 102(b) as being anticipated by SOSAS Volumes 1-6 is <u>withdrawn</u>.

The rejection of claims 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Ability 1, Ability 2, and SOSAS is <u>withdrawn</u>.

The rejection of claims 5 and 6 under 35 U.S.C. § 103(a) as being unpatentable over Sorensen, Ability 1, Ability 2, and SOSAS is <u>withdrawn</u>.

E. Claims 1-10 in view of GDI (King, Petzold, and WINDOWS NT) (Response at 24-45)

The patent owner argues that GDI, as described by King, Petzold, and the Windows OS references is non-analogous art. The examiner <u>agrees</u>.

To be considered analogous art, a prior art reference must either be in the field of applicant's endeavor or, if not, then be reasonably pertinent to the particular problem with which the applicant was concerned, in order to be relied upon as a basis for rejection of the claimed invention. *See In re Oetiker*, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992).

"Arguments that the alleged anticipatory prior art is nonanalogous art or teaches away from the invention' or is not recognized as solving the problem solved by the claimed invention, [are] not germane to a rejection under section 102." *Twin Disc, Inc. v. United States*, 231 USPQ 417, 424 (Cl. Ct. 1986) (quoting *In re Self*, 671 F.2d 1344, 213 USPQ 1, 7 (CCPA 1982)). See also *State Contracting & Eng'g Corp. v. Condotte America, Inc.*, 346 F.3d 1057, 1068, 68 USPQ2d 1481, 1488 (Fed. Cir. 2003) (The question of whether a reference is analogous art is not relevant to whether that reference anticipates. A reference may be directed to an entirely different problem than the one addressed by the inventor, or may be from an entirely different field of endeavor than that of the claimed invention, yet the reference is still anticipatory if it explicitly or inherently discloses every limitation recited in the claims.).

The particular problem with which the patent owner was concerned was to allow software applications and motion control hardware that used different drivers implementing different sets of command codes (often times across different suppliers, but sometimes within the same supplier) to easily mix-and-match. (Response at 2.) The GDI framework was designed to support device-independent graphics on output devices such as video displays, printers, and plotters, allowing Windows operating system programs to run without problems on any graphics output device that the Windows operating system supports. (Petzold Decl. at p. 7.) GDI accomplishes this goal by providing facilities to insulate programs from the particular

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characteristics of different output devices. (*Id.*) While printer devices may broadly be construed as motion control devices, *i.e.*, they are devices with a controller and a mechanical system for moving an object (the print head or paper) in a controlled manner, GDI does not appear to be directed to device-independent motion, which is quite different from device-independent graphics, for reasons more fully set forth in the patent owner's response. (Response at 24-29.)

The patent owner further argues that GDI, as described by King, Petzold, and the Windows OS references, does not teach or suggest all of the features in the claims (Response at 29-45). The examiner <u>agrees</u>.

The graphical display functions, raster printing functions, and bitmap-oriented functions of GDI are not related to motion control. (Petzold Decl. at paras. 9-18.)

Petzold's book further contains an important distinction not mentioned in the declaration: devices that cannot handle bit-block transfers (*i.e.*, most plotters) do not support the following GDI functions: *CreateCompatibleDC*, *CreateCompatibleBitmap*, *PatBlt*, *BitBlt*, *StretchBlt*, *GrayString*, *DrawIcon*, *SetPixel*, *GetPixel*, *Floodfill*, *ExtFloodfill*, *FillRgn*, *FrameRgn*, *InvertRgn*, *PaintRgn*, *FillRect*, *FrameRect*, *and InvertRect*. Petzold at 733.

Accordingly, the portions of Petzold relied upon extensively in the rejection that call these bitmap-oriented features do not appear to teach the claimed primitive or non-primitive motion control operations.

Similarly, the portions of the King reference relied upon in rejecting claims 1-10 refer extensively to raster printer functions, bitmap-oriented functions, or graphical display functions, for example, telling a dot-matrix printer to print individual dots in place of an unsupported line

drawing operation, or telling a display driver to draw a one-pixel-wide line during a repainting operation. These portions of King do not appear to teach the claimed primitive or non-primitive motion control operations.

As noted above, the teachings of the GDI references relied upon in combination in rejections under § 103(a) are nonanalogous art.

The rejection of claims 1- 10 under 35 U.S.C. § 102(b) as being anticipated by King is <u>withdrawn</u>.

The rejection of claims 1-4, 7, and 10 under 35 U.S.C. § 102(b) as being anticipated by Petzold is <u>withdrawn</u>.

The rejection of claims 5, 6, 8, and 9 under 35 U.S.C. § 103(a) as being unpatentable over Petzold and King is <u>withdrawn</u>.

The rejection of claims 1-10 under 35 U.S.C. § 103(a) as being unpatentable over the Windows NT references is <u>withdrawn</u>.

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VI. Claim Rejections under 35 U.S.C. § 102(b)

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

A single ground of rejection is maintained from the prior Office action:

Claims 1-3 and 8-10 are rejected under 35 U.S.C. 102(b) as being unpatentable by

Sorensen.

See claim mapping on pages 241-254 of the Request, incorporated by reference.

VII. Confirmed Claims

Claims 4-7 are <u>confirmed</u>.

Claims 5 and 6 recite the additional features of an extended function pointer table that maps the non-supported extended driver functions to the combination of core driver functions employed to emulate the non-supported extended functions, and using the extended function pointer table in generating the control commands. Ability 1, Ability 2, and Sorensen do not teach or suggest such a combination of features.

These claims were previously rejected as anticipated by or obvious in view of each of SOSAS, Ability 3, King, and Windows NT. As noted above, these rejections have been withdrawn, and the teachings cited within these references are not combinable with the remaining rejections to form the basis for a proper § 103(a) rejection because, as also noted above, SOSAS and Ability 3 are not prior art printed publications, and King/Windows NT is non-analogous art.

All grounds of rejection for claims 4 and 7 have been withdrawn for reasons set forth above in the discussion of the SOSAS, Windows GDI, and Ability references.

VIII. Other Patents and Printed Publications Cited in the Request

As noted in the order, the SERCOS, Mosaic, Bruel & Kjaer, Cornwell, and Norton references did not raise a substantial new question of patentability. (Order Granting Request for Inter Partes Reexamination, pp. 10-15.)

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IX. Conclusion

This is an ACTION CLOSING PROSECUTION (ACP); see MPEP § 2671.02.

(1) Pursuant to 37 CFR 1.951(a), the patent owner may once file written comments limited to the issues raised in the reexamination proceeding and/or present a proposed amendment to the claims which amendment will be subject to the criteria of 37 CFR 1.116 as to whether it shall be entered and considered. Such comments and/or proposed amendments must be filed within a time period of 30 days or one month (whichever is longer) from the mailing date of this action. Where the patent owner files such comments and/or a proposed amendment, the third party requester may once file comments under 37 CFR 1.951(b) responding to the patent owner's submission within <u>30 days from the date of service</u> of the patent owner's submission on the third party requester.

(2) If the patent owner does not timely file comments and/or a proposed amendment pursuant to 37 CFR 1.951(a), then the third party requester is precluded from filing comments under 37 CFR 1.951(b).

(3) Appeal **cannot** be taken from this action, since it is not a final Office action. **All** correspondence relating to this *inter partes* reexamination proceeding should be

directed:

By Mail to:	Mail Stop Inter Partes Reexam		
	Attn: Central Reexamination Unit		
	Commissioner of Patents		
	United States Patent & Trademark Office		
	P.O. Box 1450		
	Alexandria, VA 22313-1450		

By FAX to:	(571) 273-9900
-	Central Reexamination Unit

By hand: Customer Service Window Randolph Building 401 Dulany St. Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner, or as to the status of this proceeding, should be directed to the Central Reexamination Unit at telephone number (571) 272-7705.

/Eric B. Kiss/ Primary Examiner, Art Unit 3992



Page 27 of 147

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Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Sheet	2	of	2	Attorney Docket Number	14983-131 (RGRX-6-1008)

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	3	FANUC LTD, FANUC R Markman Claim Constru				
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	6	ROY-G-BIV CORPORA Construction Argument		ntiff Markmar	n Claim	
	7	EVERINGHAM IV, C.; "Order: ORDER re EXPERTS" 6/4/20	(GRANTED in PART) PLA 109, US DIST COURT EDT	INTIFF MOTION X, MARSHAL DI	I FOR PROCTECTIVE	
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		PANUC LTD, PANUC ROBOTICS, AND GE FANUC; Pleadings: DEFENDANTS THIRD		
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	12	ROY-O-BIV CORPORATION; "Pleadings: PLAINTIFFS FOURTH SET OF INTERROGATORIES (NOC: 25-27) FOR EACH DEFENDANT", 0/19/2009, All pages.		
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	14	INDIVIDUAL; "Order: (DENYING) DEFENDANTS MOTION FOR RECONSIDERATION TO PROTECTIVE ORDER", 7/9/2009, All pages.		
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		Patents)", 8/25/2009, US DIST COURT EDTX, MARSHAL DIV, pp. 1-84		
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Examiner Signature /Eric B. Kiss/ Date Considered 05/26/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection of is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	6	GE INC	FANUC; "Pleading 'S NOTICE OF C	S: DEFENDANT GEN HANGE OF CORPOR	: DEFENDANT GE FANUC AUTOMATION AMERICAS, ANGE OF CORPORATE NAME", 12/14/2007, pp. 1-3 FANUC AUTOMATION CORPORATION'S REPLY IN SUPPORT OF DR LACK OF PERSONAL JURISDICTION", 12/28/2007, pp. 1-25				
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	14	ROY-G-I CORPO	BIV CORPORA RATION'S INIT	TION, "Pleanings: P IAL DISCLOSURES	LAINTIFF ROY-C ", 2/1/2008, pp. 1	6-BIV -5	
	15	ROY-G-BI AND OBJI	V CORPORATIO	N; "Pleadings: PLAINTIF FENDANTS FIRST SET	F ROY-G-BIV CORF OF INTERROGATO	P.'S ANSWERS RIES", 2/28/2008	
	16	GE FANUC FIRST SE	C; "Pleadings: OBJ	ECTIONS AND RESPONSE FOR DOCUMENTS (NOS	SES of DEFENDANT: . 1-25)", 3/7/2008, pp.	S TO PLAINTIFF 1-31	
	17	ROY-G-BIV	CORPORATION Ple	adings: PLAINTIFF ROY-G-BI D DEFENDANTS' FIRST SET	V CORP.'s FIRST SUPP OF INTERROGATORIES	LEMENTARY ", 3/20/2008, pp. 1-6	
	18			ENDANT'S OBJECTION			
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	20	GE FANI REQUES	JC; "Pleadings: STS (NOS. 88-1	DEFENDANT'S SEC 23) TO PLAINTIFF", 4	OND SET OF DO //18/2008, pp. 1-10		
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L ⁷⁷	22	GE FANU (Redacte	JC; "Pleadings: d)", 7/11/2008,	INVALIDITY CONTE pp. 1-87	ENTIONS of DE	FENDANTS	
	23	GE FAN EXHIBIT	JC; "Pleadings A-058", 7/11/2	NVALIDITY CON 008, pp. 1-37	TENTIONS of	DEFENDANTS -	
	24		JC; "Pleadings A-236", 7/11/2	: INVALIDITY CON 008, pp. 1-50	TENTIONS of	DEFENDANTS -	
	25		JC; "Pleadings: A-543", 7/11/2	: INVALIDITY CONT 008, pp. 1-47	ENTIONS of D	EFENDANTS -	
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	28			S: INVALIDITY CONTENTIONS of DEFENDANTS - /2008, pp. 1-74			
	29		C; "Pleadings: AA-543", 7/11/2	INVALIDITY CONTE 2008, pp. 1-74	ENTIONS of DE	FENDANTS -	
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	71	GE FANUC; Pleadings EXHIBIT J-236 7/11/2		ENTIONS OF DEFENDANTS
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	114	GE FAN EXHIBIT	UC, "Pleadings V-058", 7/11/2	: INVALIDITY CONTI 008, pp. 1-43	ENTIONS of	DEFENDANTS -	
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	126	GE FA EXHIB	NUC; "Ple IT Y-236",	adings 7/11/2	14VALIDITY CONT 08, pp. 1-15	ENTIONS of D	EFENDANTS -		
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	131	GE FANUC; Pleading EXHIBIT Z-543, 7/11/	S: INVALIDITY CONT		
	132	GE FANUC; "Pleadings EXHIBIT Z-897", 7/112	: INVALIDITY CONTEN 008, pp. 1-227	ITIONS of DE	FENDANTS -
	133	GE FANUC; "Pleadings: DEF CONSTRUCTION PURSUAI	ENDANTS PROPOSED TH NT TO PATENT RULE 4-1".	ERMS AND CLA , 7/25/2008, pp. 1	IM ELEMENTS FOR 1-16 (pdf pages)
	134	ROY-G-BIV CORPORAT	TION; "Readings: PLAIR CONSTRUCTION", 7/	NTIFF PROPC 25/2008, pp. 1	DSED TERMS AND -4 (pdf pages)
	135	ROY-G-BIV CORPORATEN ASSERTED CLAI			ITIFICATION OF
	136	GE FANUC; "Pleadings: FOURT TO PLANTIFF FIRST SET OF II	TH SUPPLEMENTAL OBSECTION NTERROGATORIES (NOS) 1 a	ONS AND RESPO nd 2)", 8/14/2008,	NSES OF DEFENDANTS
	137	GE FANUC; "Pleadings: FIPTH DEFENDANTS TO PLANTIFF	SUPPLEMENTAL OBJECT FIRST SET OF INTERROGA	IONS AND RESP	ONSES OF)", 8/26/2008, pp. 1-23
	138	GE FANUC; "Pleadings: DEFEN OF EXTRINSIC EVIDENCE PUP	DANTS CLAIM CONSTRUCTION CONSTRUCTURE 4-	ONS AND PRELIM 2", 10/3/2008, pp.	IINARY IDENTIFICATION 1-13 (pdf pages)
	139	ROY-G-BIX CORPORAT	ION; "Pleadings: PLAIN EXTRINSIC EVIDENC	TIFF PROPO E", 10/3/2008, 1	ED CLAIM pp. 1-22 (pdf pages
	140	GE FANUC; "Pleadings FOR THREE TERMS ID	: DEFENDANT'S PREL DENTIFIED BY PLAINT	IMINARY COI IFF", 10/16/20	NSTRUCTIONS 008, pp. 1-2
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	_ 141 _	GE FANUC; Plead	lings: DEFENDANT'S S ES TO PLAINTIFF", 10	SECOND SET O	F	
	142	GE FANUC; "Pleadings: DEPE IDENTIFICATION OF EXTRIN	NDANTS PRELIMINARY CLAIM CO	INSTRUCTIONS AND PRE TENTRULE 4-2", 10/17/20	ELIMINARY 008, pp. 1-29 (pdf pages)	
	143	ROY-G-BIV CORPORATION EVIDENCE FOR TERMS ID pp. 1-9	N; "Pleadings: PLAINTIFF'S PROP ENTIFIED IN DEFENDANT'S LET	OSED CONSTRUCTION TER DATED OCTOBER	IS AND EXTRINSIC 7, 2008", 10/17/2008,	
	144	ROY-G-BIV CORPORATION PREHEARING STATEMENT	AND GE FANUC; "Pleadings: JO	INT CLAIM CONSTRUC IT - EXHIBIT A", 10/24/2	TION AND 008, pp. 1-2 (pdf pages)	
	145	ROY-G-BIV CORPORATI PREHEARING STATEME	ON AND GE FANUO: "Pleading INT OF PLAINTIFF AND DEFE	95: JOINT CLAIM CON NDANT - EXHIBIT B",	ISTRUCTION AND 10/24/2008, pp. 1-19	
	146	ROY-G-BIV CORPORATIO	ON AND SE FANUC; "Pleadings NT OF LAINTIFF AND DEFEN	: JOINT CLAIM CONST DANT - EXHIBIT C", 10	FRUCTION AND 24/2008, pp. 1-132	
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	148	ROY-G-BIV CORPORATI	ION AND GE FANUC; "Pleadir ENT OF PLAINTIFF AND DEF	ngs: JOINT CLAIM CO ENDANT", 19/24/2008	DNSTRUCTION AND 3, pp. 1-5 (pdf pages)	
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	156	ROY-G-BIV CORPO 11/6/2008, p. 4 (RGE	RATION; "Pleadings. F 300955568)	GB Internal Doc	cument #8",	
	157	ROY-G-BIV CORPO 11/6/2008, p. 14 (RG	ATION; "Pleadings: R B00056075)	GB Internal Docu	ments #9",	
	158	GE FANUC; "Pleadings: SIX TO PLAINTIFF'S FIRST SE	KTH SUPPLEMENTAL OBJEC T OF INTERROGATORIES (N	TIONS AND RESPON OS. 3-5)", 11/2/2008	ISES OF DEFENDANTS , pp. 1-11 (pdf pages)	
	159	ROY-G-BIVCORPORAT DEFENDANT'S SECON	TION; "Pleadings: PLAINTIF D SET OF INTERROGATO	F'S ANSWERS AN RIES", 11/20/2008,	D OBJECTIONS TO pp. 1-9 (pdf pages)	
	160	ROY-G-BIV CORPOR BRIEF - EXHIBIT 1",	RATION; "Pleadings: PL 11/21/2008, pp. 1-12 (p	AINTIFF OPENI	NGMARKMAN	
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	173	ROY-G-BIV CORPORA MARKMAN BRIEF - EX	A ION; "Pleadings; PL KHIBIT 21", 11/2/1200	AINTIFF OPE 8, pp. 1-2 (pd	ENING f pages)			
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 **INFORMATION DISCLOSURE** First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as necessary) Kosowski, Alexander Examiner Name Attorney Docket Number RGRX-6-1008 (14983-131) Sheet 2 of 14

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	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
	45	PCT No. WO 96/38769	5/30/1995	Brown et al.		
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the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing his burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (03-09)

Substitute for form 1449/PTO	Complete if Known		
	Application Number	95/000,396	
INFORMATION DISCLOSURE	Filing Date	9/23/2008	
	First Named Inventor	6516236	
STATEMENT BY APPLICANT	Art Unit	3992	
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander	
Sheet 3 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)	

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	47	^{US-} 5,485,545	1/16/1996	Kojima et al.	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control num Complete if Known Substitute for form 1449/PTO Application Number 95/000,396 Filing Date 9/23/2008 INFORMATION DISCLOSURE First Named Inventor 6516236 STATEMENT BY APPLICANT Art Unit 3992 (Use as many sheets as necessary) Examiner Name Kosowski, Alexander of 14 Attorney Docket Number RGRX-6-1008 (14983-131) Sheet 4

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	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
	First Named Inventor	6516236
STATEMENT BY APPLICANT	Art Unit	3992
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 5 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Substitute for form 1449/PTO		
	Application Number	95/000,396
INFORMATION DISCLOSURE	Filing Date	9/23/2008
	First Named Inventor	6516236
STATEMENT BY APPLICANT	Art Unit	3992
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander
Sheet 6 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)
Examiner Cite Documpet Number Division	ENT DOCUMENTS	

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	106	^{US-} 6,012,961	1/11/2000	Sharpe, III et al.	
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	108	^{US-} 6,028,593	2/22/2000	Rosenberg et al.	
	109	^{US-} 6,031,973	2/29/2000	Gomi et al.	
	110	^{US-} 6,038,493	3/14/2000	Tow	
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INFORMATION DISCLOSURE			First Named Inventor	6516236	i		
STATEMENT BY APPLICAN (Use as many sheets as necessary)		CANT	Art Unit	3992			
			Examiner Name	Kosowsk	i, Alexander		
Sheet	7	of 14		Attorney Docket Number	RGRX-6	-1008 (14983-131)	
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Examiner	Cite	Document Number	Publication Date	DOCUMENTS Name of Patentee	or	Pages, Columns, Lines, Where	
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Substitute for form 1449/PTO	Co	Complete if Known			
	Application Number	95/000,396			
INFORMATION DISCLOSURE	Filing Date	9/23/2008			
	First Named Inventor	6516236			
STATEMENT BY APPLICANT	Art Unit	3992			
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander			
Sheet 8 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)			

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	141	^{US-} 6,201,996	3/13/2001	Crater et al.	
	142	^{US-} 6,208,640	3/27/2001	Spell et al.	
	143	^{US-} 6,209,037	3/27/2001	Brown et al.	
	144	^{US-} 6,216,173	4/10/2001	Jones et al.	
	145	^{US-} 6,219,032	4/17/2001	Rosenberg et al.	
	146	^{US-} 6,219,033	4/17/2001	Rosenberg et al.	
	147	^{US-} 6,232,891	5/15/2001	Rosenberg	
	148	^{US-} 6,233,545	5/15/2001	Datig	
	149	^{US-} 6,242,880	6/5/2001	Hong	
	150	^{US-} 6,243,078	6/5/2001	Rosenberg	
	151	^{US-} 6,246,390	6/12/2001	Rosenberg	
	152	^{US-} 6,247,994	6/19/2001	DeAngelis et al.	
	153	^{US-} 6,252,579	6/26/2001	Rosenberg et al.	
	154	^{US-} 6,252,853	6/26/2001	Ohno	
	155	^{US-} 6,259,382	7/10/2001	Rosenberg	
	156	^{US-} 6,271,833	8/7/2001	Rosenberg et al.	
	157	^{US-} 6,278,439	8/21/2001	Rosenberg et al.	
	158	^{US-} 6,285,351	9/4/2001	Chang et al.	-
	159	^{US-} 6,286,133	9/4/2001	Hopkins	

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Examiner Initials*	Cite No.'	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Signature		Considered	
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USPTO Pate	nt Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document,	by the two-lett	er code (WIPO Standard ST.3), 4 For
Japanese pa	tent documents, the indication of the year of the reign of the Emperor must precede the serial m	umber of the pa	tent document. ⁵ Kind of document by
the appropria	te symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicar	t is to place a	check mark here if English language
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	Application Number	95/000,396			
INFORMATION DISCLOSURE	Filing Date	9/23/2008			
	First Named Inventor	6516236			
STATEMENT BY APPLICANT	Art Unit	3992			
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander			
Sheet 9 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)			

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	160	^{US-} 6,288,705	9/11/2001	Rosenberg et al.	
	161	^{US-} 6,288,716	9/11/2001	Humpleman et al.	
	162	^{US-} 6,290,566	9/18/2001	Gabai et al.	
	163	^{US-} 6,290,565	9/18/2001	Galyean III et al.	
	164	^{US-} 6,292,170	9/18/2001	Chang et al.	
	165	^{US-} 6,292,174	9/18/2001	Mallett et al.	
	166	^{US-} 6,292,712	9/18/2001	Bullen	
	167	^{US-} 6,292,714	9/18/2001	Okabayashi	
	168	^{US-} 6,295,530	9/25/2001	Ritchie et al.	
	169	^{US-} 6,300,936	10/9/2001	Braun et al.	
	170	^{US-} 6,300,937	10/9/2001	Rosenberg	
	171	^{US-} 6,301,634	10/9/2001	Gomi et al.	
	172	^{US-} 6,304,091	10/16/2001	Shahoian et al.	
	173	^{US-} 6,305,011	10/16/2001	Safonov	
	174	^{US-} 6,309,275	10/30/2001	Fong et al.	
	175	^{US-} 6,310,605	10/30/2001	Rosenberg et al.	
	176	^{US-} 6,317,116	11/13/2001	Rosenberg et al.	
	177	^{US-} 6,317,871	11/13/2001	Andrews et al.	
	178	^{US-} 6,319,010	11/20/2001	Kikinis	······································

		FORE	GN PATENT DOCU	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Pate Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages	
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Signature				Ci	onsidered		

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Substitute for form 1449/PTO		Complete if Known		
		Application Number	95/000,396	
INFORMATION DISCLOSURE			Filing Date	9/23/2008
			First Named Inventor	6516236
		APPLICANT	Art Unit	3992
(Use as many sheets as necessary)		s necessary)	Examiner Name	Kosowski, Alexander
Sheet 10	of	14	Attorney Docket Number	RGRX-6-1008 (14983-131)

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
•	179	^{US-} 6,343,349	1/29/2002	Braun et al.	
	180	^{US-} 6,345,212	2/5/2002	Nourse	
	181	^{US-} 6,353,850	3/5/2002	Wies et al.	
	182	^{US-} 6,366,272	4/2/2002	Rosenberg et al.	
	183	^{US-} 6,366,273	4/2/2002	Rosenberg et al.	
	184	^{US-} 6,366,293	4/2/2002	Hamilton et al.	
	185	^{US-} 6,374,195	4/16/2002	Li et al.	
	186	^{US-} 6,374,255	4/16/2002	Peurach et al.	
	187	^{US-} 6,400,996	6/4/2002	Hoffberg et al.	
	188	^{US-} 6,401,005	6/4/2002	Schwarz et al.	· · · · · · · · · · · · · · · · · · ·
	189	^{US-} 6,421,341	7/16/2002	Han et al.	
	190	^{US-} 6,425,118	7/23/2002	Molloy et al.	
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	193	^{US-} 6,442,451	8/27/2002	Lapham	
	194	^{US-} 6,463,404	10/8/2002	Appieby	
	195	^{US-} 6,470,235	10/22/2002	Kasuga et al.	
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	197	^{US-} 6,473,824	10/29/2002	Kreissig et al.	

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.'	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
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Examiner Signature		· · · · · · · · · · · · · · · · · · ·		Date Considered		

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Sheet 11

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Substitute for form 14		Co	mplete if Known
		Application Number	95/000,396
INFORMA	TION DISCLOSURE	Filing Date	9/23/2008
	INT BY APPLICANT	First Named Inventor	6516236
	many sheets as necessary)	Art Unit	3992
	many sneets as necessary)	Examiner Name	Kosowski, Alexander
heet 11	<u>of</u> 14	Attorney Docket Number	RGRX-6-1008 (14983-131)

Examiner	Cite	Document Number	Publication Date	TDOCUMENTS	
Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	198	^{US-} 6,480,896	11/12/2002	Brown et al.	
	199	^{US-} 6,497,606	12/24/2002	Fong et al.	
	200	^{US-} 6,513,058	1/28/2003	Brown et al.	
	201	^{US-} 6,516,236	2/4/2003	Brown et al.	
	202	^{US-} 6,518,980	2/11/2003	DeMotte et al.	
	203	^{US-} 6,519,594	2/11/2003	Li	
	204	^{US-} 6,519,646	2/11/2003	Gupta et al.	
	205	^{US-} 6,523,171	2/18/2003	Dupuy et al.	
	206	^{US-} 6,528,963	3/4/2003	Hong	· · · · · · · · · · · · · · · · · · ·
	207	^{US-} 6,542,925	4/1/2003	Brown et al.	
	208	^{US-} 6,546,436	4/8/2003	Fainmesser et al.	
	209	^{US-} 6,560,513	5/6/2003	Krause et al.	
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	211	^{US-} 6,559,860	5/6/2003	Hamilton et al.	
	212	^{US-} 6,571,141	5/27/2003	Brown	
	213	^{US-} 6,606,665	8/12/2003	Govindaraj et al.	1
	214	^{US-} 6,615,091	9/2/2003	Birchenough et al.	
	215	^{US-} 6,647,328	11/11/2003	Walker	1
	216	^{US-} 6,652,378	11/25/2003	Cannon et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document	GN PATENT DOCU Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<u> </u>
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	considered. Include copy of this form with next communication to applicant. Applicant's unique citation of	designation num	ber (ontional). *	See Kinds Codes of
	USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document	t by the two lot		Chandraid OT on A n
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Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	95/000,396	
	Filing Date	9/23/2008	
INFORMATION DISCLOSURE	First Named Inventor	6516236	
STATEMENT BY APPLICANT	Art Unit	3992	
(Use as many sheets as necessary)	Examiner Name	Kosowski, Alexander	
Sheet 12 of 14	Attorney Docket Number	RGRX-6-1008 (14983-131)	

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	217	^{US-} 6,658,325	12/2/2003	Zweig	
	218	^{US-} 6,658,627	12/2/2003	Gallup et al.	
	219	^{US-} 6,662,361	12/9/2003	Jackson	
	220	^{US-} 6,665,688	12/16/2003	Callahan, II et al.	
	221	^{US-} 6,668,211	12/23/2003	Fujita et al.	
	222	^{US-} 6,678,713	1/13/2004	Mason et al.	
	223	^{US-} 6,733,382	5/11/2004	Oe et al.	
	224	^{US-} 6,778,949	8/17/2004	Duan et al.	
	225	^{US-} 6,848,107	1/25/2005	Komine et al.	
	226	^{US-} 6,850,806	2/1/2005	Yutkowitz	
	227	^{US-} 6,859,671	2/22/2005	Brown	
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	229	^{US-} 6,865,499	3/8/2005	Yutkowitz	
	230	^{US-} 6,879,862	4/12/2005	Brown et al.	
	231	^{US-} 6,885,898	4/26/2005	Brown et al.	
	232	^{US-} 6,889,118	5/3/2005	Murray, IV et al.	
	233	^{US-} 6,892,145	5/10/2005	Topka et al.	
	234	^{US-} 6,920,408	7/19/2005	Yutkowitz	
	235	^{US-} 6,922,826	7/26/2005	Bates et al.	

		FORE	GN PATENT DOCU	MENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of P Applicant of C		Pages, Columns, Lines, Where Relevant Passages	
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Substitute for form 1449/PTO **INFORMATION DISCLOS** STATEMENT BY APPLIC (Use as many sheets as necessary) Sheet 13

of 14

URE ANT	Application Number	95/000,396	
	Filing Date	9/23/2008	
	First Named Inventor	6516236	
	Art Unit	3992	
	Examiner Name	Kosowski, Alexander	
	Attorney Docket Number	RGRX-6-1008 (14983-131)	-

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	Co	Complete if Known					
	Application Number	95/000.396					
RE	Filing Date	9/23/2008					
	First Named Inventor	6516236					
NT	Art Unit	3992					
	Examiner Name	Kosowski, Alexander					
	Attorney Docket Number	RGRX-6-1008 (14983-131)					

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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INFORMATION DISCLOSURE				Filing Date	9/23/2008		
STATEMENT BY APPLICANT		First Named Inventor	6516236				
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Sheet	1	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)		

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				Application Number	95/000,396	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	9/23/2008	
				First Named Inventor	6516236	
				Art Unit	3992	
				Examiner Name	Kosowski, Alexander	
Sheet	2	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)	

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Substitute for form 1449/PTO	Complete if Known		
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INFORMATION DISCLOSURE	Filing Date	9/23/2008	
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Sheet 3 of 47	Attorney Docket Number	PCPY-6-1008 (14983-131)	

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Sheet	4	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

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Substitu	te for form 1449/PTO				Complete if Known
Substante for form 1449/PTO ApplIcation Number 95/000,396 INFORMATION DISCLOSURE Filing Date 9/23/2008 STATEMENT BY APPLICANT First Named Inventor 6516236 (Use as many sheets as necessary) Art Unit 3992 Examiner Name Kosowski, Alexander					
INF	ORMATION	d DIS	SCLOSURE	Filing Date	9/23/2008
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STA	tement e	by a	PPLICANT	First Named Inventor	6516236
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Sheet	14	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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Sheet	16	of	47	Attorney Docket Number	RGRX-6-1008 (14983-131)

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17 File Wrapper U.S. PROVISIONA COMBINING MOTION DATA W	AL Application Serial No.6018 ITH NOA-MOTION DATA" (E	864 (2/16/2000) "SYSTEM AND METHOD FOR XP) (SEE BOX 1 OF 12)		
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30	File Wrapper U.S. PROVISIONA MEDIA" (EXP) (SEP BOX 1 OF 1		0511 (4/	5/2002) "MOTION DRIVEN GAMING	C
31	File Wrapper U.S. PROVISIONA MACHINES'' (EXP) (SEE BOX 1		03880 (8	/16/2002) "MODULAR MMI FOR CNC AND GMC	C
32	Pile Wrapper U.S. PROVISIONA MANAGEMENT" (EXP) (SEE BC		6588 (4	/29/2003) "MOTION EVENT	
33	File Wrapper U.S. PROVISIONA VARIABLES" (EXP) (SEE BOX 1		57667 (5	/2/2003) "CONTROLLER NEUTRAL	
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INPORMATION DISCLOSURE	Filing Date	2008-09-23	/
STATEMENT BY APPLICANT	First Named Inventor	6516236	
(Not for submission under 37 CFR 1.99)	Art Unit	3992	
	Examiner Name	KOSOWSKI, ALEXANDER	_
$\mathbf{\lambda}$	Attorney Docket Numb	er RGRX-6-1008	
34 File Wrapper U.S. PROVISIONAL PROCESSING SYSTEM" (EXP)		20918 (11/17/2003) "MODULAR COMMAND	
35 File Wrapper U.S. PROVISIONAL BOX 1 OF 12)	L Application Serial No. 6054	17650 (2/25/2004) "EVENT TRIGGERS" (EXP) (SEE	C
36 File Wrapper U.S. PROVISIONAL	L Application Serial No. 6064	1290 (1/3/2005) "PROGRAM QUEING" (EXP)	C
37 File Wrapper U.S. PROVISIONAL S & M FOR MOTION CONTROL	L Application Serial No. 6065 " (EXP) (SEE BOX 1 OF 12)	46 (3/3/2005) "EVENT CLIENT DATA COLLECTION	
38 File Wrapper U.S. PROVISIONAL BOX 1 OF 12)	L Application Serial No. 607(	98699 (8/15/2005) "DATABASE EVENTS" (EXP) (SEE	
39 File Wrapper U.S. PROVISIONAL OF 12)	L Application Serial No. 607	2901 (10/18/2005) "DATA ROUTER" (EXP) (SEE BOX 1	
40 File Wrapper U.S. PROVISION MOTION HARDWARE" (EXPI (S	Application Serial No. 602 SEE BOX 1 OF 12)	2087 (6/15/2000) "ASIC BASED AUTONOMOUS	C
41 File Wrapper U.S. PROVISIONAL BOX 1 OF 12)	L Application Serial No. 603	6755 (8/31/2001) "MOTION BASED URL" (EXP) (SEE	
42 File Wrapper U.S. PROVISIONAL BASED TOYS" (EXP) (SEE BOX	L Application Serial No. 6029 (1 OF 12)	01845 (5/18/2001) "INSTANT MESSENGER TO MOTION	
43 File Wrapper U.S. PROVISIONAL MONITORING MACHINE DATA		51022 (2/27/2003) "SYSTEMS AND METHODS FOR	C
44 File Wrapper U.S. PROVISIONAL (SEE BOX 1 OF 12)	L Application Serial No. 605(	06104 (9/25/2003) "MACHINE DATA ROUTER" (EXP	
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$\backslash$			Application Number		95000396	$\square$
		TION DISCLOSURE	Filing Date		2008-09-23	/
		NT BY APPLICANT	First Named Inventor	6516	236	
	<b>١</b>	ission under 37 CFR 1.99)	Art Unit	·	3992	
(1001101			Examiner Name	KOSO	DWSKI, ALEXANDER	
			Attorney Docket Num	per	RGRX-6-1008	
	45	File Wrapper U.S. UTILITY Appl DISTRIBUTION OF COMMAND	ication Serial No. 12/240098 PROGRAMS FOR PROGRA	(9/29/2 AMMAB	008) "REMOTE GENERALATION AND BLE DEVICES"(PENDING) (SEE BOX 2/3 OF 12)	
	46	File Wrapper U.S. WILITY Appl AUDIBLY PROMPTING A PATIE	ication Serial No. 12/263953 ENT WITH A MOTION DEVIC	(11/03/ CE" (PE	2008) "SYSTEM AND/OR METHOD FOR NDING) (SEE BOX 2/3 OF 12)	
	47				008) SYSTEM AND/OR METHOD FOR CF (PENDING) (SEE BOX 2/3 OF 12)	
	48	File Wrapper U.S. UTILITY Appl GENERATING A SCRIPT RELA (SEE BOX 2/3 OF 12)	ication Serial No. 12/390779 TING TO A MEDICAL TASK	(2173/2 VIVOL	009) "SYSTEM AND/OR METHOD FOR VING MOTION WITH A DEVICE" (PENDING)	
	49	File Wrapper U.S. UTILITY Appl (SEE BOX 2/3 OF 12)	ication Serial No. 00191981	(11/05/	2006) "MOTION CONTROL SYSTEMS" (ABN)	
	50	File Wrapper U.S. UTILITY Appl DISTRIBUTION OF COMMAND	ication Seral No. 09/780316 PROGRAMS OF PROGRAM	NO21091	2001) "REMOTE GENERATION AND E DEVICES" (ABN) (SEE BOX 2/3 OF 12)	
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			Filing Date		2008-09-23	
		TION DISCLOSURE	First Named Inventor	6516	5236	
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(100110)			Examiner Name	KOS	SOWSKI, ALEXANDER	
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	51	File Whepper U.S. UTILITY Appli TOY'' (ABN) (SEE BOX 2/3 OF 1	cation Serial No. 08/944529 2)	0 (10/07	7/1997) "REMOTELY PROGRAMMABLE TALKING	
	52	File Wrapper U.S. UTILITY Appli METHODS FOR MOTION CONT	cation Serial No. 09/882800 (ROL SYSTEMS'' (ABN) (S	) (16/14 EE BO)	V/2001) "MEMORY ACCESS SYSTEMS AND X 2/3 OF 12	
	53	File Wrapper U.S. UTILITY Appli TRANSMITTING MOTION" (ABI	cation Serial No. 10/039147 N) (SEE BOX 2/3 OF 12)	(1/4/20	02 SYSTEMS AND METHODS FOR	
	54	File Wrapper U.S. UTILITY Appli METHODS FOR DELIVERING N	cation Serial No. 10/074552 MESSAGES'' (ABN) (SEE B	2/11/2 OX 2/3	2002) "COMMUNICATIONS SYSTEMS AND OF 12)	
	55	File Wrapper U.S. UTILITY Appli TOY" (ABN) (SEE BOX 2/3 OF 1		(5/17/2	2002) "EVENT DRIVEN MOTION BASED	C
. · ·	56	File Wrapper U.S. UTILITY Appli ACCESSIBLE THROUGH UNIFO	cation Serial No. 10/23430 DRMRESOURCE LOCATO	(4/21/2	2004) "MOTION SERVICES PROTOCOL L)" (ABN) (SEE BOX 2/3 OF 12)	C
	57	File Wrapper CANADIAN PATEN 2/3 OF 12)	NT Serial No. 2,222,235 (8/7	/2007)	"Denguage driver" (granted) (see box	
	58	File Wrapper CANADIAN PATEN DRIVER (DIVISIONAL #1)" (PEN			rial No. 2,580 401 (5/9/2007) "LANGUAGE	
	59	File Wrapper CANADIAN PATEN CONTROL NETWORK (INTERN			) "SYSTEMS AND METHODS MOTION OF 12)	
	60				rial No. 2,625,283 (4/8/2008) "SYSTEMS AND NAL #1)" (PENDING) (SEE BOX 2/3 OF 12)	
/	61	File Wrapper U.S. PATENT Seria REEXAM - PENDING REEXAM I			ION CONTROL SYSTEMS" (GRANTED/ IN BOXES 4/5/6 OF 12)	
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62       File Wapper U.S. PATENT Serial No. 5967385 (22/1999) "MOTION CONTROL SYSTEMS" (GRANTED) (BOXES         63       File Wapper U.S. PATENT Serial No. 6209037 (32/2001) "MOTION CONTROL SYSTEMS" (GRANTED) (BOXES         64       File Wapper U.S. PATENT Serial No. 6209037 (32/2003) "APPLICATION CONTROL CONTROL         64       File Wapper U.S. PATENT Serial No. 6571141 (52/2003) "APPLICATION CONTROL         64       File Wapper U.S. PATENT Serial No. 6571141 (52/2003) "APPLICATION PROGRAMS FOR MITION CONTROL         64       File Wapper U.S. PATENT Serial No. 65713058 (11/12/2002) "SYSTEMS AND METHODS FOR GENERATING AND         65       COMMUNICATING MOTION DATA THEOUGH A DISTRUCTED NETWORK" (GRANTED) (BOXES 4/56 OF 12)         66       OVER A NETWORK" (GRANTED) IN REXAM VENDING REEXAM DOCUMENTS NOT INCLUDED) (BOXES 4/56 OF 12)         67       File Wapper U.S. PATENT Serial No. 652925 (4/12003) CENERATION AND DISTRIBUTION OF MOTION CONTROL COMMANDS OVER A DISTRIBUTED IN REEXAM VENDING REEXAM DOCUMENTS NOT INCLUDED) (BOXES 4/56 OF 12)         67       File Wapper U.S. PATENT Serial No. 652925 (4/12003) CENERATION AND DISTRIBUTION OF MOTION DISTRIBUTION OF MOTION DISTRIBUTION OF MOTION         68       File Wapper U.S. PATENT Serial No. 652926 (4/12003) CENERATION AND DONTROL OF MOTION DISTRIBUTION OF MOTION DISTRIBUTION OF MOTION DISTRIBUTION OF MOTION DISTRIBUTED NETWORK" (GRANTED) (BOXES 4/56 OF 12)         69       File Wapper U.S. PATENT Serial No. 7139843 (11/21/2005) "SYSTEMS AND METHODSCOR GENRATING AND DISTRIBUTION OF MOTION DATA THROUGH A DISTRIBUTED NETWORK" (GRANTED) (BOXES 4/56 O							
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62	File Wrapper U.S. PATENT Seria 4/5/6 OF 12)	al No. 5867385 (2/2/1999) "M		N CONTROL SYSTEMS (GRANTED) (BOXES			
63	COMMUNICATION MAP TO FAI	CILITATING COMMUNICAT			(		
64	File Wrapper U.S. PATENT Geria DEVICES INCLUDING ACCESS	r U.S. PATENT Serial No. 6571141 (5/27/2003) "APPLICATION PROGRAMS FOR MTION CONTROL ICLUDING ACCESS LIMITATIONS" (GRANTED) (BOXPS 4/5/6 OF 12)					
65	File Wrapper U.S. PATENT Serie COMMUNICATING MOTION DA	al No. 6480896 (11/12/2002) TA THROUGH A DISTRIEL	SYST	EMS AND METHODS FOR GENERATING AND ETWORK" (GRANTED) (BOXES 4/5/6 OF 12)	(		
66		al No. 6513058 (1/28/2003) D/ IN REEXAM (RENDING	DISTRI	IBUTION OF MOTION CONTROL COMMANDS M DOCUMENTS NOT INCLUDED) (BOXES 4/5/6			
67	File Wrapper U.S. PATENT Seria COMMANDS OVER A DISTRIB	al No. 6542925 (4/1/2003) UTED NETWORK'' (GRANT	BENER	ATION AND DISTRIBUTION OF MOTION DXES 4/5/6 OF 12)	(		
68			SELEC	TON AND CONTROL OF MOTION	(		
69	File Wrapper U.S. PATENT Serie REEXAM - PENDING REEXAM	al No. 6516236 (2/4/2003)." DOCUMENTS NOT INCLU	NOTION DED) (B	N CONTROL SYSTEMS" (GRANTED/ IN DOXES 4/5/6 OF 12)			
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72		al No. 6885898 (4/26/2005)	EVENI	DRIVEN MOTION SYSTEMS" (GRANTED)			
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		Attorney Docket Numb	er	RGRX-6-1008			
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73	File Wrapper U.S. PATENT Seria METHODS' (GRANTED) (BOXE	I No. 7024666 (4/4/2006) "M S 4/5/6 OF 12)	OTION	I CONTROL SYSTEMS AND			
74	File Wrapper U.S. PATENT Serial No. 6859671 (2/22/2005) "APPLICATION PROGRAMS FOR MOTION CONTROL DEVICES INCLUDING ACCESS LIMITATIONS" (GRANTED) (BOXES 4/5/6 OF 12)						
75	File Wrapper U.S. PATENT Saria METHODS'' (GRANTED) (BOXE	U.S. PATENT Serial No. 7137107 (11/14/2006) "MOTION CONTROL SYSTEMS AND GRANTED) (BOXES 4/5/6 OF 12)					
76	File Wrapper U.S. PATENT Seria (BOXES 4/5/6 OF 12)	No. 7024255 (4/4/2006) "EVENT DRIVEN MOTION SYSTEMS" (GRANTED)					
77	File Wrapper U.S. PATENT Seria MOTION CONTROL" (GRANTED	No. 7035697 (4)95(2006) "ACCESS CONTROL SYSTEMS AND METHODS FOR ) (BOXES 4/5/6 OF 12)					
78	File Wrapper U.S. PATENT Seria DATA" (GRANTED) (BOXES 4/5	al No. 7113833 (9/26/2006) /6 OF 12	No. 7113833 (9/26/2006) SELECTION AND CONTROL OF MOTION OF 12				
79	File Wrapper U.S. PATENT Serie METHOD" (GRANTED/ IN REP	H No. 6941543 (9/6/2006) "M AM - PENDING REEXAM D		N CONTROL SYSTEM AND ENTS NOT INCLUDED) (BOXES 4/5/6 OF 12)			
80	File Wrapper EPO APPLICATION EP0829038B1/ DE69674237.0/ P	N Serial No. 96917883.9 corr R0829,038/ GB0829,038/ IE	espond 0829,0	ding to GRANTED Patents (10/9/2002): 039; "LANGUNGE DRIVER"			
81	File Wrapper 5PO APPLICATION EP1560093D1/DE69637633.4/F	R1,560,093/ GB1,560,093/	E1,560	ding to GRANTED Patents (8/6/2008): 0,093; "LANGUAGE DRIVER" (DIVISIONAL #2) 5/6 OF 12)			
:82	Fie Wrapper EPO APPLICATION DRIVER'' (DIVISIONAL #3)			(BOXES 4/5/6 OF 12)			
83	File Wrapper EPO APPLICATIO EP1260891B1/DE69635094.7/ F	R1,260,891/ GB1,260,891/ II	E1,260	ding to GRANTED Patents (8/17/2005): ,891; "LANGUAGE DRIVER" (DIVISIONAL #1) /5/6 OF 12)			

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<b>\</b>	NT BY APPLICANT	First Named Inventor	6516		
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		Examiner Name	1	OWSKI, ALEXANDER	
	<b>\</b>	Attorney Docket Num	ber	RGRX-6-1008	
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84	File Wrapper EPO APPLICATION (BOXES 15/6 OF 12)	N Serial No. 04809804.0 (4/	25/2006	6) "MOTION DATA ROUTER" (PENDING)	
85	File Wrapper EPO APPLICATION (BOXES 4/5/6 OF 12)	N Serial No. 04816957.7 (6/	14/2006	6) "COMMAND PROCESSOR" (PENDING)	
86	File Wrapper U.S. UTILITY Appli COMMANDS OVER A DISTRIE			ERATION AND DISTRIBUTION OF MOTION BOXES 7/8/9 OF 12)	
87	File Wrapper U.S. UTILITY Appli 7/8/9 OF 12)	ication Serial No. 10/316451	моті	ON CONTROL SYSTEMS" (ABN) (SEE BOXES	
88	File Wrapper U.S. UTILITY Appli METHODS" (ABN) (SEE BOXES		"МОТІ	ON BASED SOFTWARE EVENT SYSTEMS AND	
89	File Wrapper U.S. UTILITY Appli CONTROL" (ABN) (SEE BOXES		"INTER	RFACE SYSTEMS AND METHODS FOR MOTION	
90	File Wrapper U.S. UTILITY Appli 7/8/9 OF 12)	ication Serial No. 10/761537	"MOTI	ON CONTROL SYSTEMS" (ABN) (SEE BOXES	
91	File Wrapper U.S. UTILITY Appli METHODS" (PENDING) (SEE B		"DATA	A ROUTING SYSTEMS AND	
92				OTE GENERATION AND DISTRIBUTION OF NDING) (SEE BOXES 7/89 OF 12)	
93	File Wrapper U.S. UTILITY Appli METHODS" (ABN) (SEE BOXES		"СОМІ	MAND PROCESSING SYSTEMS AND	
94	File Wrapper U.S. UTILITY Appli MOTION CONTROL" (ABN) (SE		"DATA	A COLLECTION SYSTEMS AND METHODS FOR	
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STATEMENT BY APPLICANT       Init National Content of Conte	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.9) First Named Inventor 6516236 Art Unit 3992 Examiner Name KOSOWSKI, ALEXANDER Attorney Dockel Number RGRX-6-1008 95 File Whopper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND 96 File Wapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND 97 File Wapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND 96 File Wapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND 97 File Wapper U.S. UTILITY Application Serial No. 11/075502 "SYSTEMS AND METHODS FOR MOTION 97 File Wapper U.S. UTILITY Application Serial No. 11/075002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 97 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 98 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/070002 "EVENT DRIVEN MOTION SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/05403 "MOTION CONTROL SYSTEMS" (PENDING) 99 File Wapper U.S. UTILITY Application Serial No. 11/05403 "MOTION CONTROL SYSTEMS" (PENDING) (SEE 90 90 File Wapper U.S. UTILITY Application Serial No. 11/05403 "MOTION CONTROL SYSTEMS" (PENDING) (SEE 90 91 100 File Wapper U.S. UTILITY Application Serial No. 11/05403 "MOTION CONTROL SYSTEMS" (PENDING) (SEE 92 93 100 100 100 100 100 100 100 10				Application Number		95000396	/
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(Not for submission under 37 CFR 1.99)       An Unit       1392         Examiner Name       KOSOWSKI, ALEXANDER         Attorney Docket Number       RGRX-6-1008         95       File Wrapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND         96       File Wrapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND         96       File Wrapper U.S. UTILITY Application Serial No. 11/416660 "MOTION CONTROL SYSTEMS AND         97       File Wrapper U.S. UTILITY Application Serial No. 11/416660 "MOTION CONTROL SYSTEMS AND         97       File Wrapper U.S. UTILITY Application Serial No. 11/375502 "SYSTEMS AND METHODS FOR MOTION         97       File Wrapper U.S. UTILITY Application Serial No. 11/375502 "SYSTEMS AND METHODS FOR MOTION         97       File Wrapper U.S. UTILITY Application Serial No. 11/370087 EVENT DRIVEN MOTION SYSTEMS" (PENDING)         98       File Wrapper U.S. UTILITY Application Serial No. 11/370087 EVENT DRIVEN MOTION SYSTEMS" (PENDING)         99       File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12)         100       BoxES 7/8/9 OF 12)         110       File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12)         110       File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12)         1100 <t< td=""><td>(Not for submission under 37 CFR 1.99)       All Unit      </td><td><b>``</b></td><td></td><td></td><td></td><td>6516</td><td>236</td><td></td></t<>	(Not for submission under 37 CFR 1.99)       All Unit	<b>``</b>				6516	236	
Examiner Name         KOSOWSKI, ALEXANDER           Attorney Docket         Number         RGRX-6-1008           95         File Wrapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND METHODS" (ABN) (SEE BOXES 7/8/9 OF 12)           96         File Wrapper U.S. UTILITY Application Serial No. 11/416660 "MOTION CONTROL SYSTEMS AND METHODS" (PENDING) (SEE BOXES 7/8/9 OF 12)           97         File Wrapper U.S. UTILITY Application Serial No. 11/375502 "SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOXES 7/8/9 OF 12)           97         File Wrapper U.S. UTILITY Application Serial No. 11/37502 "SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOXES 7/8/9 OF 12)           98         File Wrapper U.S. UTILITY Application Serial No. 11/370083" EVENT DRIVEN MOTION SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           99         File Wrapper U.S. UTILITY Application Serial No. 11/416075 "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12)           100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           110         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrappe	Examiner Name         KOSOWSKI, ALEXANDER           Attorney Docket         Number         RGRX-6-1008           95         File Wrapper U.S. UTILITY Application Serial No. 11/084673 "MOTION CONTROL SYSTEMS AND METHODS" (ABN) (SEE BOXES 7/8/9 OF 12)           96         File Wrapper U.S. UTILITY Application Serial No. 11/416660 "MOTION CONTROL SYSTEMS AND METHODS" (PENDING) (SEE BOXES 7/8/9 OF 12)           97         File Wrapper U.S. UTILITY Application Serial No. 11/375502 "SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOXES 7/8/9 OF 12)           97         File Wrapper U.S. UTILITY Application Serial No. 11/37502 "SYSTEMS AND METHODS FOR MOTION CONTROL" (PENDING) (SEE BOXES 7/8/9 OF 12)           98         File Wrapper U.S. UTILITY Application Serial No. 11/370083" EVENT DRIVEN MOTION SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           99         File Wrapper U.S. UTILITY Application Serial No. 11/418075 "MOTION CONTROL SYSTEMS" (ABN) (SEE BOXES 7/8/9 OF 12)           100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           110         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrapper U.S. UTILITY Application Serial No. 11/45405. "MOTION CONTROL SYSTEMS" (PENDING) (SEE BOXES 7/8/9 OF 12)           1100         File Wrappe	<b>`</b>			Art Unit		3992	
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		ssion under 37 CFR 1.99)	Art Unit		3992
			Examiner Name	ĸos	OWSKI, ALEXANDER
			Attorney Docket Nun	nber	RGRX-6-1008
	101	File Wropper U.S. UTILITY Appli FOR MOTION CONTROL SYST			NT MANAGEMENT SYSTEMS AND METHODS
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	108	File Wrapper JP APPLICATION 11/12 OF 12)	DIV#3 Serial No. 2007-319	976 "LA	NGUAGE DRIVER" (PENDING) (SEE BOXES
	109	File Wropper JP APPLICATION	DIV#2 Serial No. 2006-272	787 "LA	NGUAGE DRIVER" (ABN) (SEE BOXES 11/12 OF
	110	File Wrapper JP APPLICATION	Serial No. 8-536693 "LANC	SUAGE I	DRIVER" (ABN) (SEE BOXES 11/19 OF 12)
	111	File Wrapper JP APPLICATION 12)	DIV#1 Serial No. 2003-174	985 "LA	NGUAGE DRIVER" (ABN) (SEE BOXES 11/2 OF

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STAJEME	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		Filing Date		2008-09-23	
			First Named Inventor	6516	236	
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· · ·	maaron un		Examiner Name	KOS	OWSKI, ALEXANDER	
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			Examiner Name	KOSOWSKI, ALEXANDER
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	113	MANULACTURING SCIENCE A for Machine Tool," 11/30/1999, p	ND TECHNOLOGY CENTE p. i-ii, 1-10	R (MSTC); "MSTC/JOP - 1309. Management-data F
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	Examiner Name	KOSC	DWSKI, ALEXANDER		
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First Named Inventor 65162		16236	
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Examiner Name	Koso	wski, Alexander	
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Examiner Name	Kiss,	Eric					
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