

ÚŒ/ÒP VK Î ÊI Í ÊÊÊ
ØXÒP VUÛÜK Ûč & { æ ÉÓi ~ &^ÁÒå, æå
Û ~ ||ãæ ÉÓæi^ ÁRæ ^•
P^ã { ã|^!ÉY æ } ^ÁÜ[à^!c
U { æ • [] ÉÜ&@æå
Šã @ÉR |åæ Á[, æå
Ó[••^ { ^ ^!ÉRÉÜ[à^!oÁ ^•|^
T [|•^ ÉRæ ^• ÁÜ&@æå
Õ^ } ã ÉS^ } oÈ

VQŠÒK Û • c { Áæ åÁ ^c@ åÁ |Á!^æã * Áæ å
} æã æã * Áæã ^æÁ@] ^! { ^ããÁ^• [^!&
] | * |æ

ŒÚŠŒŒŒ/WP WÜFJJÌ FÌ Î Í FÌ Œ
P UK

ØŠÒÖK €I ÁÜÔVÁFJJÌ

ØÌÙMÒÖK €I ÁP U X ÁGÊÊÊ

ÔUT ÚŠÒÖKÁÁÁÁÄÖÖÔÁGFI

MICROSOFT CORP.
EXHIBIT 1017

SECTOR	CLASS 709	SUBCLASS 232	ART UNIT 2758	EXAMINER Maia
--------	--------------	-----------------	------------------	-----------------------------

219 BP.

FILED WITH: DISK (CRF) FICHE
(Attached in pocket on right inside flap)

BEST COPY

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
709	219	709	201	202	217	218	229
INTERNATIONAL CLASSIFICATION		707	10	501	513		
G06F	15/16	345	339	357			

Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 13	Figs. Drwg. 15	Print Fig. 6	Total Claims 40	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	BHARAT BAROT 5/31/00 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____	Zarni Maung PRIMARY EXAMINER 6/18/00 (Primary Examiner) (Date)			6-121-00 ISSUE FEE	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	Drenda Walker 9/10 (Legal Instruments Examiner) (Date)			1:210.00 Date Paid 9/10/00 ISSUE BATCH NUMBER N 73	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 386. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form PTO-436A (Rev. 10/97)

Issue Fee

(LABEL AREA)

Formal Drawings

SYSTEM AND METHOD FOR CREATING AND NAVIGATING A LINEAR HYPERMEDIA RESOURCE PROGRAM

Transaction History

Date	Transaction Description
10-09-1998	Initial Exam Team nn
10-19-1998	IFW Scan & PACR Auto Security Review
11-16-1998	Notice Mailed--Application Incomplete--Filing Date Assigned
03-04-1999	Application Is Now Complete
03-05-1999	Application Dispatched from OIPE
05-28-1999	Case Docketed to Examiner in GAU
10-25-1999	Case Docketed to Examiner in GAU
11-05-1999	Mail Non-Final Rejection
11-05-1999	Non-Final Rejection
05-09-2000	Response after Non-Final Action
05-09-2000	Request for Extension of Time - Granted
05-09-2000	Information Disclosure Statement (IDS) Filed
05-09-2000	Information Disclosure Statement (IDS) Filed
05-17-2000	Date Forwarded to Examiner
06-12-2000	Mail Notice of Allowance
06-12-2000	Notice of Allowance Data Verification Completed
07-27-2000	Workflow - File Sent to Contractor
09-14-2000	Issue Fee Payment Verified
09-14-2000	Workflow - Drawings Finished
09-14-2000	Workflow - Drawings Matched with File at Contractor
09-14-2000	Workflow - Drawings Received at Contractor
09-14-2000	Workflow - Drawings Sent to Contractor
10-02-2000	Workflow - Complete WF Records for Drawings
10-04-2000	Application Is Considered Ready for Issue
10-20-2000	Issue Notification Mailed
11-07-2000	Recordation of Patent Grant Mailed
03-29-2005	Post Issue Communication - Certificate of Correction
06-14-2017	File Marked Found
06-26-2017	File Marked Found

1.	Application for papers.		42.
2.	10K: NO REC & FEE	11-16-98	43.
3.	10K: No fee discharge	1-19-99	44.
4.	10K: 3 MUS	11-5-99	45.
5.	10K: Statement	5-9-00	46.
6.	10K: Est. of time @ mo	5-9-00	47.
7.	10K: Affid A	5-9-00	48.
8.	10K: Notice of Allow	6-19-00	49.
9.	Formal Drawings (13 shts) set	9-14-00	50.
10.	Formal Drawings (shts) set		51.
11.	REG FOR COFC	8/30/01	52.
12.			53.
13.			54.
14.			55.
15.			56.
16.			57.
17.			58.
18.			59.
19.			60.
20.			61.
21.			62.
22.			63.
23.			64.
24.			65.
25.			66.
26.			67.
27.			68.
28.			69.
29.			70.
30.			71.
31.			72.
32.			73.
33.			74.
34.			75.
35.			76.
36.			77.
37.			78.
38.			79.
39.			80.
40.			81.
41.			82.

INDEX OF CLAIMS

✓ Rejected
 = Allowed
 - (Through numeral) Canceled
 + Restricted

N Non-elected
 I Interference
 A Appeal
 O Objected

Claim		Date
Final	Original	
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9	9	
10	10	
11	11	
12	12	
13	13	
14	14	
15	15	
16	16	
17	17	
18	18	
19	19	
20	20	
21	21	
22	22	
23	23	
24	24	
25	25	
26	26	
27	27	
28	28	
29	29	
30	30	
31	31	
32	32	
33	33	
34	34	
35	35	
36	36	
37	37	
38	38	
39	39	
40	40	
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		

Claim		Date
Final	Original	
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

Claim		Date
Final	Original	
110		
112		
113		
114		
115		
116		
117		
118		
119		
120		
121		
122		
123		
124		
125		
126		
127		
128		
129		
130		
131		
132		
133		
134		
135		
136		
137		
138		
139		
140		
141		
142		
143		
144		
145		
146		
147		
148		
149		
150		

If more than 150 claims or 10 actions
 staple additional sheet here

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.