

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION

Petitioner

v.

ARRIS ENTERPRISES LLC

Patent Owner

Patent No. 7,107,532

Filing Date: May 3, 2002

Issue Date: September 12, 2006

Title: SYSTEM AND METHOD FOR FOCUSED NAVIGATION WITHIN A
USER INTERFACE

Case No. IPR2017-01695

PETITION FOR *INTER PARTES* REVIEW

TABLE OF CONTENTS

I.	PRELIMINARY STATEMENT	1
II.	THE '532 PATENT	2
	A. Overview of the '532 Patent.....	2
	B. Claim 1	3
	C. Claim 26	4
	D. Claim 50	5
	E. Claim 52	7
III.	PROSECUTION HISTORY	8
IV.	LEVEL OF ORDINARY SKILL.....	9
V.	CLAIM CONSTRUCTION.....	9
	A. “visual card” (Claims 1, 26, 50, and 52)	10
	B. “means for scrolling only visual cards from a first sequence of visual cards ...” (Claim 52).....	11
	C. “means for scrolling only visual cards from a second sequence of visual cards ...” (Claim 52)	12
VI.	CLAIMS 1-53 OF THE '532 PATENT ARE UNPATENTABLE OVER THE PRIOR ART.....	13
	A. Overview of the Prior Art.....	13
	1. Törnqvist	13
	2. Kazamaki	17
	3. LaJoie	19
	4. Bergsten	19
	5. Sciammarella.....	21

B.	Ground 1: Törnqvist anticipates claims 1-7, 9-11, 16-20, 24, 26-32, 34-36, 41-45, 52, and 53.	21
1.	Claim 1	21
2.	Claim 2	29
3.	Claim 3	31
4.	Claim 4	32
5.	Claim 5	32
6.	Claim 6	33
7.	Claim 7	33
8.	Claim 9	34
9.	Claim 10	34
10.	Claim 11	34
11.	Claim 16	35
12.	Claim 17	35
13.	Claim 18	35
14.	Claim 19	36
15.	Claim 20	37
16.	Claim 24	38
17.	Claim 26	39
18.	Claims 27-32, 34-36, and 41-45	41
19.	Claim 52	41
20.	Claim 53	43
C.	Ground 2: The combination of Törnqvist and Kazamaki renders obvious claims 3, 4, 25, 28, 29, and 49.	44

1.	Claim 3	44
2.	Claim 4	45
3.	Claim 25	46
4.	Claims 28, 29, and 49	47
D.	Ground 3: The combination of Törnqvist and LaJoie renders obvious claims 8, 12-15, 23, 33, 37-40, 48, 50, and 51.	48
1.	Claim 8	48
2.	Claim 12	49
3.	Claim 13	51
4.	Claims 14 and 15	52
5.	Claim 23	53
6.	Claims 33, 37-40, and 48	55
7.	Claim 50	55
8.	Claim 51	59
E.	Ground 4: The combination of Törnqvist and Bergsten renders obvious claims 19 and 44.	61
1.	Claim 19	61
2.	Claim 44	63
F.	Ground 5: The combination of Törnqvist and Sciammarella renders obvious claims 20-22 and 45-47.	63
1.	Claim 20-22	64
2.	Claims 45-47	65
VII.	MANDATORY NOTICES	65
A.	Real Party-in-Interest	65

B.	Related Matters.....	65
C.	Lead and Back-Up Counsel and Service Information	66
VIII.	CERTIFICATION UNDER 37 C.F.R. § 42.24(d).....	66
IX.	GROUND FOR STANDING.....	67
X.	STATEMENT OF PRECISE RELIEF REQUESTED FOR EACH CLAIM CHALLENGED	67
XI.	CONCLUSION	67

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.