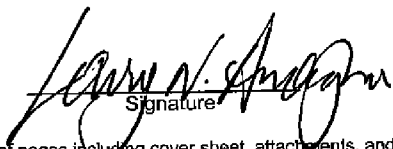


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
				Attorney Docket No. 501.10342G00	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Hitachi, Ltd. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: Hitachi Consumer Electronics Co., Ltd. Address: 2-1, Otemachi 2-chome City: Chiyoda-ku State: Tokyo Country: Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance/ Execution Date: May 25, 2010. <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .					
4. Application number(s) or patent number(s): A. Patent Application No.(s) Attachment A – List 2			<input type="checkbox"/> This document is being filed together with a new application. B. Patent Registration No.(s) Attachment A – List 1 Additional number(s) attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH STREET – SUITE 1800 City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com			6. Total number of applications and patents involved 50 7. Total fee (37 CFR 3.41)..... \$2,000 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed – Credit Card Payment Authorization <input type="checkbox"/> None required (government interest not affecting title)		
			8. Payment Information: a. Credit Card Last 4 numbers: 1032 Expiration date: June 2010 b. Deposit account number: 01-2135 Authorized User Name: Ronald J. Shore		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
Larry N. Anagnos, Reg #32,392 _____ Name of Person Signing		 _____ Signature		05/28/2010 _____ Date	
Total number of pages including cover sheet, attachments, and document: 6					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$2000.00 11305229

Attachment A -List 1

No.	PATENT NUMBER	ISSUE DATE
1	5243421	09-07-1993
2	5337199	08-09-1994
3	5502497	03-26-1996
4	5517368	05-14-1996
5	5530598	06-25-1996
6	5534934	07-09-1996
7	5576773	11-19-1996
8	5671095	09-23-1997
9	5673154	09-30-1997
10	5699203	12-16-1997
11	5828417	10-27-1998
12	5862004	01-19-1999
13	5878010	03-02-1999
14	6002536	12-14-1999
15	6037995	03-14-2000
16	6069757	05-30-2000
17	6144412	11-07-2000
18	6175683	01-16-2001
19	6201654	03-13-2001
20	6278564	08-21-2001
21	6324025	11-27-2001
22	6438172	08-20-2002
23	6498691	12-24-2002
24	6519411	02-11-2003
25	6549243	04-15-2003
26	6549579	04-15-2003
27	6590726	07-08-2003
28	6693966	02-17-2004
29	6952315	10-04-2005
30	7012769	03-14-2006
31	7027240	04-11-2006
32	7158188	01-02-2007
33	7173674	02-06-2007
34	7259926	08-21-2007
35	7286310	10-23-2007
36	7289158	10-30-2007
37	7436458	10-14-2008
38	7450816	11-11-2008
39	7565061	07-21-2009

Attachment A -List 2

No.	US SERIAL NUMBER	US FILING DATE
1	11/305229	12-19-2005
2	11/502403	08-11-2006
3	11/926647	10-29-2007
4	11/926705	10-29-2007
5	11/926801	10-29-2007
6	12/058905	03-31-2008
7	12/058911	03-31-2008
8	12/182470	07-30-2008
9	12/182476	07-30-2008
10	12/182492	07-30-2008
11	12/196640	08-22-2008

ASSIGNMENT

WHEREAS, HITACHI, Ltd. is the sole owner, by assignment, of the following US patent application serial numbers and Letters Patents of the United States of America:

Listed in Attachment A

WHEREAS, Hitachi Consumer Electronics Co., Ltd., a corporation organized under the laws of Japan, having its place of business at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the sole right, title and interest in, to and under the inventions which are at least covered by the US patent application serial numbers and Letters Patents as listed in Attachment A, as now owned by Hitachi, Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said HITACHI, Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Hitachi Consumer Electronics Co., Ltd., the entire right, title and interest in the said inventions, and any reissue or reissues of the listed Letters Patents which may be granted, any continuation and divisions thereof and any Letters Patent issued or issuing thereon, the same to be held and enjoyed by the said Hitachi Consumer Electronics Co., Ltd., for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patents of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said HITACHI, Ltd., if this assignment and sale had not been made.

Date: May 25, 2010

HITACHI, Ltd.



By: Kensuke OKA
Corporate Officer
General Manager
Intellectual Property Group
(Authorized Signing Officer)

PATENT

REEL: 024456 FRAME: 0751

Attachment A

No.	PATENT NUMBER	ISSUE DATE
1	5243421	09-07-1993
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9	12/182476	07-30-2008
10	12/182492	07-30-2008
11	12/196640	08-22-2008