

ATSK 1595	<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office  <b>Attorney Docket No.520.10489G00</b>			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy (hereof).					
1. Name of conveying party(ies):  Hitachi Media Electronics Co., 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: <b>Hitachi High-Technologies Corporation</b> <b>24-14, Nishi Shimbashi 1-chome, Minato-ku</b> <b>Tokyo 105-8717</b> <b>JAPAN</b>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance/Execution Date: <b>Oct. 22, 2013.</b>  <input checked="" type="checkbox"/> Assignment <span style="margin-left: 150px;"><input type="checkbox"/> Merger</span> <input type="checkbox"/> Security Agreement <span style="margin-left: 150px;"><input type="checkbox"/> Change of Address</span> <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): <input type="checkbox"/> This document is being filed together with a new application.  <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none; vertical-align: top;">           A. Patent Application No.(s)         </td> <td style="width:50%; border: none; vertical-align: top;">           B. Patent Registration No.(s)   <b>USP 7408287</b>  <b>USP 7666390</b> </td> </tr> </table> Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/>			A. Patent Application No.(s)	B. Patent Registration No.(s)  <b>USP 7408287</b> <b>USP 7666390</b>	
A. Patent Application No.(s)	B. Patent Registration No.(s)  <b>USP 7408287</b> <b>USP 7666390</b>				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>  Internal Address:  <b>1300 17<sup>TH</sup> STREET N., SUITE 1800</b>  City: <b>ARLINGTON</b> State: <b>VA</b> Zip: <b>22209</b>  <b>Phone Number: (703) 312-6600</b> <b>Facsimile Number: (703) 312-6666</b> <b>Email Address: email@antonelli.com</b>	6. Total number of applications and patents involved  7. Total fee (37 CFR 3.41)..... \$80.00  <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)  8. Payment Information: a. Credit Card Last 4 numbers: 1024 Expiration date: 06/2014  b. (Any deficiencies) Deposit Account No. 01-2135  Authorized User Name: Melvin Kraus				
<b>DO NOT USE THIS SPACE</b>					
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>  <table style="width:100%; border: none;"> <tr> <td style="width:33%; text-align: center; vertical-align: bottom;"> <b>Larry N. Anagnos, Reg. No. 32,392</b>  <hr style="width:80%; margin: 0 auto;"/>           Name of Person Signing         </td> <td style="width:33%; text-align: center; vertical-align: bottom;"> <b>/Larry N. Anagnos/</b>   <hr style="width:80%; margin: 0 auto;"/>           Signature         </td> <td style="width:33%; text-align: center; vertical-align: bottom;"> <b>October 29, 2013</b>  <hr style="width:80%; margin: 0 auto;"/>           Date         </td> </tr> </table>			<b>Larry N. Anagnos, Reg. No. 32,392</b> <hr style="width:80%; margin: 0 auto;"/> Name of Person Signing	<b>/Larry N. Anagnos/</b> <hr style="width:80%; margin: 0 auto;"/> Signature	<b>October 29, 2013</b> <hr style="width:80%; margin: 0 auto;"/> Date
<b>Larry N. Anagnos, Reg. No. 32,392</b> <hr style="width:80%; margin: 0 auto;"/> Name of Person Signing	<b>/Larry N. Anagnos/</b> <hr style="width:80%; margin: 0 auto;"/> Signature	<b>October 29, 2013</b> <hr style="width:80%; margin: 0 auto;"/> Date			
Total number of pages including cover sheet, attachments, and document:					

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 1460, Alexandria, VA 22313-1460

CH \$80.00 012135 740828

**ASSIGNMENT**

WHEREAS, **Hitachi Media Electronics Co., Ltd.** is the exclusive owner, by assignment, of the following United States Letters Patents:

7,408,287 (issued August 5, 2008)

7,586,390 (issued September 8, 2009)

WHEREAS, **Hitachi High-Technologies Corporation**, a corporation organized under the laws of Japan, having its place of business at 24-14, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8717, JAPAN, is desirous of acquiring the entire right, title and interest in, to and under the above-listed Letters Patents, and the inventions covered by said Letters Patents, as now owned by Hitachi Media Electronics Co., Ltd.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Hitachi Media Electronics Co., Ltd. has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Hitachi High-Technologies Corporation, the entire right, title and interest of said Hitachi Media Electronics Co., Ltd. in the said inventions, the said Letters Patents, any reissue or reissues of the said Letters Patent which may be granted, any applications for Letters Patent and/or Letters Patent(s) for which benefit under 35 U.S.C. § 120 has been claimed in the said Letters Patents, and any continuations and divisions thereof, and of the Letters Patents, as listed above, and any Letters Patent(s) issued or issuing thereon as well as reissue(s) thereof which may be granted, the same to be held and enjoyed by said Hitachi High-Technologies Corporation for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of 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 Media Electronics Co., Ltd., if this assignment and sale had not been made.

Hitachi Media Electronics Co., Ltd.



Oct. 22, 2013

Date

By: Shigeo KURODA  
Title: President  
(Authorized Signing Officer)