

Form PTO-1595 (Rev. 06-12)  
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hitachi, Ltd.

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 7, 2013

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Hitachi Consumer Electronics Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 2-1, Otemachi 2-chome, Chiyoda-ku

City: Tokyo

State: \_\_\_\_\_

Country: JAPAN

Zip: 100-0004

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

See attachment AN2 (2 properties)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Antonelli, Terry, Stout & Kraus, LLP

Internal Address: \_\_\_\_\_

Street Address: 1300 17th St. North  
Suite 1800

City: Arlington

State: VA Zip: 22209

Phone Number: 703-312-6600

Docket Number: 520.10466G00-AN2

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 2**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature: /Gregory E. Montone/**



June 12, 2013

Gregory E. Montone

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

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, V.A. 22313-1450

OP \$80.00 13117892

PATENT

REEL: 030629 FRAME: 0800

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LIST OF PATENT APPLICATIONS (US A HI)

520.10466G00 AN2

Patent Appln. No.	Assignee(Patentee)	
13/117,892	Hitachi, Ltd. & others	210599038US04
12/053,790	Hitachi, Ltd. & others	210750019US01

520.10486G00/r2-HI-HCE-USAN-A2]

**ASSIGNMENT**

WHEREAS, Hitachi, Ltd. is a joint owner, by assignments previously recorded, of the following applications for Letters Patent of the United States of America on the attached list:


Appendix AN2 (2 properties)

WHEREAS, Hitachi Consumer Electronics Co., Ltd., a Japanese Corporation, having a place of business at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, 100-0004, Japan, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said applications for Letters Patent, and the invention covered thereby, as listed in Appendix AN2, 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 said applications for Letters Patent aforesaid, any divisions and continuations thereof, any Letters Patent granted thereon and any reissue or reissues of said Letters Patent already granted or which may be granted, the same to be held and enjoyed by 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 Patent of the United States is 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.

IN TESTIMONY WHEREOF, Hitachi, Ltd., has caused these presents to be signed by its officers thereunto duly authorized this 7<sup>th</sup> day of June, 2013.

Hitachi, Ltd.

  
By Takashi SUZUKI  
Corporate Officer, General Manager  
Intellectual Property Group.  
(Authorized Signing Officer)