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To the Honorable Commissioner of Patents

1. Name of conveying party(ies):  
Hitachi Ltd.  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Hitachi Appliances, Inc.  
Street Address: 16-1, Kaigan 1-chome  
City: State: Zip: Minato-ku, Tokyo 105-0022 Japan  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/ Execution Date: 1/30/07.  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other .

4. Application number(s) or patent number(s):  
A. Patent Application No.(s)  
11/097,302

This document is being filed together with a new application.  
B. Patent Registration No.(s)  
6,874,694 and 6,837,443  
Additional number(s) attached  Yes  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 17<sup>TH</sup> STREET - SUITE 1800  
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Phone Number: (703) 312-6600  
Facsimile Number: (703) 312-6666  
Email Address: email@antonelli.com

6. Total number of applications and patents involved 3  
7. Total fee (37 CFR 3.41)..... \$120  
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*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.*  
Alan E. Schiavelli, Reg#32,087  
Name of Person Signing  
  
Signature  
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Total number of pages including cover sheet, attachments, and document: 3

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( 120.00 DP )

ASSIGNMENT

WHEREAS, Hitachi Ltd. is the exclusive owner, by assignment, of the following application for Letters Patents and Letters Patents of the United States of America:

Application No. 11/097,302

Patent No. 6,874,694

Patent No. 6,837,443

WHEREAS, Hitachi Appliances, Inc., a corporation organized under the laws of Japan, having its place of business at 16-1, Kaigan 1-chome, Minato-ku, Tokyo 105-0022 Japan, is desirous of acquiring the sole and exclusive right, title and interest in, to and under the said application, any Letters Patent(s) issuing thereon, said Letters Patents, and the inventions covered thereby;

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 Appliances, Inc., the entire right, title and interest in the said invention, said application, any divisions and continuations thereof, any Letters Patent(s) already granted or which may be granted, and said Letters Patents the same to be held and enjoyed by said Hitachi Appliances, Inc. 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.

IN TESTIMONY WHEREOF, Hitachi Ltd., has caused these presence to be signed by its officer(s) thereunto duly authorized this 30th day of January, 2007.

Hitachi Ltd.



Hiroyuki HIRAYAMA  
Title: Corporate Officer, Managing Director  
Intellectual Property Group  
(Authorized Signing Officer)