

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the error in the first paragraph, line 4 of the Assignment, where the Assignee is incorrectly identified as NAID, Inc., previously recorded on Reel 019631 Frame 0392. Assignor(s) hereby confirms the Assignment to Hitachi, Ltd..								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazuhiko MOGI</td><td>02/22/2008</td></tr><tr><td>Norifumi NISHIKAWA</td><td>02/22/2008</td></tr></tbody></table>		Name	Execution Date	Kazuhiko MOGI	02/22/2008	Norifumi NISHIKAWA	02/22/2008		
Name	Execution Date								
Kazuhiko MOGI	02/22/2008								
Norifumi NISHIKAWA	02/22/2008								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>HITACHI, LTD.</td></tr><tr><td>Street Address:</td><td>6-6, Marunouchi 1-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	HITACHI, LTD.	Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11182867</td></tr></tbody></table>		Property Type	Number	Application Number:	11182867				
Property Type	Number								
Application Number:	11182867								
CORRESPONDENCE DATA									
Fax Number: (703)684-1157 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 703 684 1120									
Email: sbarber@msmbpatentlaw.com									
Correspondent Name: Shrinath Malur									
Address Line 1: 1800 Diagonal Road, Suite 370									
Address Line 4: Alexandria, VIRGINIA 22314									
ATTORNEY DOCKET NUMBER:	ISO-105								
NAME OF SUBMITTER:	Shrinath Malur								
Total Attachments: 5 source=105-CorrAssign#page1.tif source=105-CorrAssign#page2.tif									

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PATENT

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Form PTO-1696 (Rev. 07/06)
OMB No. 0651-0027 (exp. 6/30/2006)

08/14/2007
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Docket No. TSM-5222
U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY	
1. Name of conveying party(ies) Kazuhiko MOGI (7/01/05) Norifumi NISHIKAWA (7/01/05) 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: <u>HITACHI, LTD.</u> Internal Address: _____ Street Address: <u>6-8, MARUNOUCHI 1-CHOME</u> <u>CHIYODA-KU</u> City: <u>TOKYO</u> State: _____ Country: <u>JAPAN</u> Zip: <u>100-8280</u> Additional Name(s) & Addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>(see above)</u> <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 0424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/162,867</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mattingly, Stanger, Malur & Brundidge, P.C.</u> Internal Address: _____ Street Address: <u>1800 Diagonal Road, Suite 370</u> City: <u>Alexandria</u> State: <u>VA</u> Zip: <u>22314</u> Phone Number: <u>703-684-1120</u> Fax Number: <u>703-684-1157</u> Email Address: _____	6. Total number of applications and patents involved: _____ 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <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 <u>1027</u> Expiration Date <u>08/2011</u> b. Deposit Account Number <u>50-1417</u> Authorized User Name _____
9. Signature:  Signature Date August 14, 2007	
Name of Person Signing <u>Shrinath Malur</u> Total number of pages including cover Sheet, attachments, and documents: <u>4</u>	

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

100-05, 340500212 US 01,
11/182.867, P 30017

CORRECTED ASSIGNMENT

As a below named inventor, I hereby declare that:

This Corrected Assignment corrects the Assignment document recorded in the U.S. Patent and Trademark Office at Reel/Frame
019691/0392, by correctly identifying the second occurrence of the assignee as "said Hitachi, Ltd.", as follows:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me, a citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged, I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to:

U.S. Patent Application Serial No. 11/182,867, filed on July 18, 2005,

(now U.S. Patent No. 7,325,096, granted on January 29, 2008).

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the said application for United States Letters Patent, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd..

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed
1) <u>Kazuhiko MOGI</u> Kazuhiko MOGI	<u>Feb. 22, 2008</u>
2) <u>Norifumi NISHIKAWA</u> Norifumi NISHIKAWA	<u>Feb. 22, 2008</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____