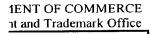
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09-10-2007



Docket No. XA-10843

103443251			
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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
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Execution Date(s): August 16 and 20, 2007	Chiyoda-ku		
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3. Nature of conveyance:			
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	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
11/768,824 filed June 26, 2007			
Additional numbers atta	ched? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Mitchell W. Shapiro	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Registration No.: 31,568			
Address: Miles & Stockbridge P.C.	Authorized to be charged to deposit account		
1751 Pinnacle Drive	Enclosed – Any excess or insufficiency should be credited or debited to deposit account		
Suite 500			
City: McLean			
State: Virginia Zip: 22102			
Phone Number: 703-610-8652	8. Payment Information		
	a. Credit Card Last 4 Numbers		
Fax Number: 703/610-8686	Expiration Date		
Email Address: <u>mwshapiro@milesstockbridge.com</u>	b. Deposit Account Number 50-1165		
	Authorized User Name Mitchell W. Shapiro		
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9. Signature: Date September 4, 2007  Total Number of pages including cover			
Mitchell W. Shapiro Name of Person Signing	Total Number of pages including cover sheet, attachments, and documents: 2		

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## **ASSIGNMENT**

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280, 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

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, 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
	(発明者フルネームサイン)	(署名日)
1) _	Kiyoo Itoh (Kiyoo ITOH)	8/16/2007
2) _	Prichiro Takimura (Riichiro TAKEMURA)	8/20/2007
3) _		
4) _		
5) _		
6) _		
<sup>7)</sup> _		
8) _		

PATENT REEL: 019809 FRAME: 0538

RECORDED: 09/04/2007