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11/630387 PCT/PTO 22 DEC 2006

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
1. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):		
(1) Naoki KATO and (2) Yasuhiko SASAKI	Name: Hitachi, Ltd. Address: 6-6, Marunouchi 1-chome		
Additional names of conveying parties attached: \Box Yes $oxed{\boxtimes}$ No	City: Chiyoda-ku, Tokyo, Japan		
3. Nature of Conveyance:			
 ✓ Assignment ☐ Security Agreement ☐ Other: ☐ Merger ☐ Change of Name 			
Execution Dates: (1) November 21, 2006 and (2) December 3, 2006			
4. (a) Patent Application Number(s):	4. (b) Patent Numbers:		
If this document is being filed together with a new application, the execution date of the application is:	11/630 387		
☐ Additional Numbers Attached.	,		
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved: 1		
Name: Stanley P. Fisher	7. Total Fee: \$40.00 (37 C.F.R. § 3.41)		
Address: Reed Smith LLP 3110 Fairview Park Dr.	⊠ Enclosed.		
Suite 1400 F alls C hurch, Va. 22042	Authorized to be charged to deposit account.		
AGH 00000043 11650387	8. Deposit Account Number: 08-1480		
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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.			
Stanley P. Fisher, Registration No. 24, 344 December 22, 2006 Juan Carlos A. Marquez, Registration No. 34,072			

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PATENT REEL: 018725 FRAME: 0949

W3514-0187

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, 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) (発明者フルネームサイン)	Date Signed (署名月)
1)	Nacho Wato	11/21/2006
2)	Naoki KATO Yusu Sasaki Yasuhiko SASAKI	12/03/2008
3)		
4)	W	
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PATENT REEL: 018725 FRAME: 0950

RECORDED: 12/22/2006