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Attorney Docket No. 500,45054PX1

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To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) delow.	
1 Mame of conveying party(ies): mu Tsubono, Junichi Tamamoto, Makoto Yamakado, Tooru Takahashi and Yukio Sudo	Name and address of receiving party(ies)     Name: HITACHI, LTD.	
21916		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: : 6-6, Marunouchi 1-chome, Chiyoda-ku,	
3. Nature of conveyance/Execution Date(s):	Tokyo, Japan	
Execution Date(s)12/29/05, 12/29/05, 12/29/05, 1/16/06 and 1/16/06		
□ Assignment     □ Merger     □ Security Agreement     □ Joint Research Agreement     □ Government Interest Assignment     □ Executive Order 9424, Confirmatory License     □ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application or patent numbers(s):	This document is being filed together with a new application.	
	This document is being med together with a new approach.	
A. Patent Application No.(s)	B. Patent Registration No.(s)	
11/269,628		
Additional number(s) attached ☐ Yes ☒ No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40	
Internal Address:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
1300 NORTH 17 <sup>TH</sup> STREET – SUITE 1800		
	8. Payment Information	
City: ARLINGTON State: VA Zip 22209	a. Credit Card Last 4 Numbers	
Phone Number: 703-312-6000 Fax Number: 703-312-6666 Email Address: email@antonelli.com	b. Deposit account number: 01-2135	
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Alan E. Schiavelli, Reg#32,087 02/09/2006		
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Total number of pages including cover sheet, attachments, and document: 2		
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2/10/2006 HALI11 00000058 11269628 1 FC:8021 (40.00 DP)

## ASSIGNMENT (譲渡証)

((S)

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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"MECHANISM FOR CONVERTING ROTARY MOTION INTO LINEAR MOTION"

\*U.S. Serial No. 11/269628 filed on November 9, 2005 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 (署名日)
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ŕ	Makoto YAMAKADO Toru Takahushi	1/10/ct
4)	Toory Takahashi Yuko Seok	1/16/06
5)	Yukio SUDO	1/16/06
6)		
7)		
8)		
9)		
10)		

PATENT REEL: 017553 FRAME: 0341

**RECORDED: 02/09/2006**