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OMB No. 0651-0027 (exp. 6/30/2005)

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Attorney Docket No. 500.44223X00

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4. Application number(s) or patent number(s):	·		
If this document is being filed together with a new application, the	execution date of the application is:		
	B. Patent Registration No.(s)		
A. Patent Application No.(s)	B. Patent Registration No.(s)		
10/929,602, filed 8/31/2004			
Additional number(s) att	ahad T Vaa M Na		
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Name and address of party to whom correspondence	6. Total number of applications and patents involved 1		
concerning document should be mailed:	0. Total number of applications and parente investors		
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Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total lee (37 CFR 3.41)		
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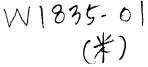
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PATENT REEL: 015977 FRAME: 0853

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, Kanda Surugadai 4-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 our signatures:

RECORDED: 11/09/2004

INVENTOR(S)

	(発明者フルネームサイン)	(署名日)
1)_	Yoshie Kodera	Sep. 6. 2004.
	Musukaga Sagawa	9/8/2004
	Joshiaki Kusumolei	Sep. 8. 2004
	Tetsu Ohisho	Sep. 6, 2004
	Guichi Sawai	Sep. 8, 2004
6)_	U	
7)_		
8)_		
9) _		
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PATENT REEL: 015977 FRAME: 0854

Date Signed