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Attorney Docket No. 520.42878

OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan	
3. Nature of conveyance:		
Execution Date: April 25, 2003.	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) / ### 15	execution date of the application is: April 25, 2003. B. Patent Registration No.(s)	
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1	
Name: Antonelli, Terry, Stout & Kraus, LLP	7. Total fee (37 CFR 3.41)\$40.00	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Melvin Kraus, Reg# 22,466 June 26, 2003		
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PATENT REEL: 014239 FRAME: 0207

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

CURRENT MEASUREMENT TECHNIQUE AND CURRENT MEASUREMENT APPARATUS

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: 06/26/2003

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名 口)
1)_	Biroshi Rekame_	4/25/2003
2)_		
5)_		
6)_		
7)		
8)_		
9)_		
10)		

PATENT REEL: 014239 FRAME: 0208