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FORM PTQ-1595

05-14-1999



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Docket No.: 503.36947x00

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1-31-92 101037983 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): Motohiko YOSHIGAI, Hiroshi HASEGAWA, Name: Hitachi, Ltd. Hiroshi AKIYAMA, Takafumi TOKUNAGA, Tadashi UMEZAWA, Masayuki KOJIMA, Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku Kazuo NOJIRI, Hiroshi KAWAKAMI, Kunihiko KATOU Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: City: Tokyo: Assignment ☐ Change of Name ☐ Security Agreement Country: Japan ☐ Other Execution Date: April 19, 1999 Additional name(s) & address(es) attached? Yes X No 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: April 19, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Internal Address: Any deficiencies may be charged to deposit account Authorized to be charged to deposit account Street Address: 1300 North Seventeenth Street 8. Deposit account number: 01-2135 05/12/1999 MDEDDLES 00000007009302438 (Attach duplicate copy of this page if paying by deposit account) ip: 22209 Arlington State: DO NOT USE THIS SPACE 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. April 30, 1999 William I. Solomon Name of Person Signing Attorney Registration No. 28,565 Total number of pages including cover sheet, attachments, and document: 3 OMB No. 0651-0011 (exp. 4/94)

> PATENT REEL: 9943 FRAME: 0656

ASSIGNMENT

	For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below
nam	ed inventor, I hereby sell and assign to Hitachi, Ltd.
of _	6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan uccessors and assigns or other legal representatives all my rights, title and interest, in and for the United States of
	uccessors and assigns or other legal representatives all my rights, title and interest, in and for the United States of erica, in and to
	METHOD OF TREATING SURFACE OF SAMPLE
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the applica- executed by us even date herewith tion for United States Letters Patent therefor, SEXMENTALY STATE , 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
	esentatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same
wou	ld 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,
	tinuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension,
or 1	nterference 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.
	(Full Name) (Signature)
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PATENT REEL: 9943 FRAME: 0657

RECORDED: 04/30/1999

Residence _____

Post Office Address _____

Date _____ Inventor _____

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_____Citizenship _____