06-03-2005 Atty Docket No.: 245554US2PCT U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office To the Director of the United States Patent and Trausinan 103013741. ... original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Keisuke KAWAMURA Mitsubishi Heavy Industries, Ltd. Name: Akemi TAKANO Address: 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo Hiroshi MASHIMA 100-8315, Japan Hiromu TAKATUKA Yasuhiro YAMAUTI Yoshiaki TAKEUCHI Eishiro SASAKAWA Additional name(s) of conveying party(ies) attached?
Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 7/13/04, 7/14/04, 7/13/04, 7/14/04, Additional name(s) and address(es) attached?

Yes No 7/14/04, 7/14/04, 7/13/04 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 10/494,528 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 **Customer Number** Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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. Marvin J. Spivak Name of Person Signing Surinder Sachar Registration Number: 24,913 Registration No. 34,423 Total number of pages including this cover sheet: 3 Do not detach this portion

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PATENT

REEL: 016609 FRAME: 0618

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS	WHEREAS, I (WI	E) Keisuke KAWAM	IURA of: c/o Nag	<u> şasakı R</u>	Research & Development Center	, Mitsubishi Heavy	
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		Industries, Ltd., 1-	1. Akunoura-mac	hi, Nag	gasaki-shi, Nagasaki 850-8610, .	Japan	
						, respectiv	vely,
INSERT TITLE OF INVENTION	have invented cert	ain new and useful ir	nprovements in: _	<u>METH</u>	OD AND SYSTEM FOR MAK	ING UNIFORM HI	GH
	FREQUENCY PL	ASMA OVER LARG	GER AREA IN P	LASM	A-ACTIVATED CVD SYSTEM	A (as amended)	
INSERT DATE INVENTORS SIGNED	For which an application for Letters Patent was executed on						
DECLARATION.	(Application No.	10/494, 528	,	filed	May 17, 2004),	and
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	WHEREAS.	Mitsubishi Heavy In	dustries, Ltd.				
					iness at: 5-1, Marunouchi 2-cho interests in the entire right, tit		

said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

10/02

PATENT REEL: 016609 FRAME: 0619 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street. Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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RECORDED: 05/27/2005

PATENT REEL: 016609 FRAME: 0620