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U.S. DEPARTMENT OF COMMERCE

Form PTO-1595 (Rev. 03/01)	T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 5/31/2002) 1026845	1100 E110(1101 (121)				
	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Takashi FUJII	Name: MITSUBISHI GAS CHEMICAL COMPANY, INC.				
Masao SOMEYA	Internal Address: 5-2, Marunouchi 2-chome				
	Chiyoda-ku, Tokyo, Japan				
Additional name(s) of conveying party(les) attached? 🖵 Yes 🗹 No	Cinyoda-ku, Tokyo, Japan				
3. Nature of conveyance:	85.0.8				
🖾 Assignment 🖳 Merger	92//				
Security Agreement 🖫 Change of Name	Street Address:				
Q Other					
	City:State:Zip:				
Execution Date: 02/20/2004	Additional name(s) & address(es) attached? 📮 Yes 🔽 No				
	78421 cation, the execution date of the application is: $\frac{02/20/2004}{1}$				
A. Patent Application No.(s)	B. Patent No.(s)				
(-)					
Additional numbers attached? 🗖 Yes 🗹 No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Garrett V. Davis	7. Total fee (37 CFR 3.41)\$\frac{40.00}{}				
Internal Address: Roylance, Abrams, Berdo	Enclosed				
& Goodman, LLP	Authorized to be charged to deposit account				
Street Address: 1300 19th Street, NW, Suite 600	8. Deposit account number: 18-2220				
City: Washington State: DC Zip: 20036	(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.					
Garrett V. Davis	02/24/2004				
Name of Person Signing	Signature Date				
Total number of pages including cover	er sheet, attachments, and documents: 3				

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ASSIGNMENT

WHEREAS, We, Takashi FUJII and Masao SOMEYA
7=- and
, citizens of Japan
, residing respectively at <u>c/o MITSUBISHI GAS</u>
CHEMICAL COMPANY, INC. of 22, Wadai, Tsukuba-shi, Ibaraki-ken, Japan
7=- a nd-
, have made a certain invention
entitled PROCESS FOR PRODUCING COLD FIELD-EMISSION CATHODES
for which we have
executed an application for Letters Patent of the United States concurrently herewith; and
WHEREAS, MITSUBISHI GAS CHEMICAL COMPANY, INC.
whereas, mitsubishi Gas Chemical Company, Inc. , a
at 5-2 Marunouchi 2-chome Chivoda-ku, Tokyo, Japan
J-Z, raidhoddhi Z chome, onlyodd na, longo, ospa-
aforementioned application and any and all Letters Patent to be obtained on said invention and/or application; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: BE IT KNOWN that for good and valuable consideration paid to us by said MITSHBISHI GAS CHEMICAL , the receipt and sufficiency of which is hereby acknowledged, we, Takashi FUJII and
Masao SOMEYA
by these presents do hereby sell, assign, set over and transfer unto saidMITSUBISHI GAS CHEMICAL COMPANY, INC, successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and any Letters Patent of the United States issued or granted on said invention and/or said application;
AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said MITSUBISHI GAS CHEMICAL COMPANY, INC. as AND WE HEREBY covenant that we have the full right to convey
the entire right, title and interest herein assigned and that we

PATENT REEL: 015020 FRAME: 0348 have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said MITSUBISHI GAS CHEMICAL COMPANY, INC.

legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid said *, successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, WE have the 20th day of February	executed this Assignment as of
WITNESS	
Masefuni Plimpo Witness	Takashi Fujii
Witness / /	(Name of Applicant) Takashi FUJII
Tatrie Tomin	masau Someya
Witness	(Name of Applicant) Masao SOMEYA
Witness	(Name of Applicant)
Witness	(Name of Applicant)