2004 Form PTO-1595 (F	(ev. 06/04)	15-2004 U.S. DEPARTMENT OF COMM <u>ited States Patent and Trademark</u>
EMI-3	REC	
	. 102	2860659
To the Director	of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) bel
	onveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Takuya Goto	SU	Name: <u>Mitsubishi Gas Chemical Company, Ir</u> Internal Address:
Execution Date	es: July 27, 2004	Street Address:
) of conveying party(ies) attached? Yes X N	
		Chiyoda-ku, Tokyo
3. Nature of Co	·	100-8324
XAssignmen		JAPAN
Security Ag	Greement Change of Name	City:
Governmer	nt Interest Assignment	State:
Executive	Order 9424, Confirmatory License	Country: Zip:
Other		Additional name(s) & address(es)
		- attached:
4. Application	or patent number(s):	This document is being filed together with a new application
A. Patent Appl		B. Patent No.(s)
10/8	897,088	
	Additional numbers attache	ed? Yes X No
	dress to whom correspondence ocument should be mailed:	6. Total number of applications and patents involved:
Name:	Charles E. Miller	
DICK	STEIN SHAPIRO MORIN & OSHINSI	
	s: Atty. Dkt.: A0007.0001 1177 Avenue of the Americas	X Authorized to be charged by credit card
	41st Floor	Authorized to be charged to deposit account
		Enclosed
		None required (government interest not affecting t
0.1	Now York	
City:	New York	8. Payment Information: 1002
State:	NY Zip: 10036-2714	a. Credit Card Last 4 Numbers 1002
State: Phone Number:	NY Zip: 10036-2714 (212) 835-1430	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06
State:	NY Zip: 10036-2714 (212) 835-1430 (212) 997-9880	a. Credit Card Last 4 Numbers 1002
State: Phone Number: Fax Number: Email Address:	NY Zip: 10036-2714 (212) 835-1430	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number
State: Phone Number: Fax Number:	NY Zip: 10036-2714 (212) 835-1430 (212) 997-9880	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name
State: Phone Number: Fax Number: Email Address:	NY zip: 10036-2714 (212) 835-1430 (212) 997-9880 MillerCharles@dsmo.com	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name October 5, 2004
State: Phone Number: Fax Number: Email Address:	NY zip: 10036-2714 (212) 835-1430 (212) 997-9880 MillerCharles@dsmo.com	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name October 5, 2004 Date
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State: Phone Number: Fax Number: Email Address:	NY zip: 10036-2714 (212) 835-1430 (212) 997-9880 MillerCharles@dsmo.com Signature Charles E. Miller - 24,576	a. Credit Card Last 4 Numbers 1002 Expiration Date 02/28/06 b. Deposit Account Number Authorized User Name October 5, 2004 Date Total number of pages including cover

PATENT REEL: 015874 FRAME: 0528

PO4-07805

Dickstein Shapiro Docket No.

[TO BE INSERTED PRIOR TO EXECUTION]

ASSIGNMENT

WHEREAS, the undersigned Takuya GOTOU of c/o Corporate Research Laboratory, Mitsubishi Gas Chemical Company, Inc., 22, Wadai, Tsukuba-shi, Ibaraki 300-4247 JAPAN, hereinafter referred to as "Assignor", having invented certain new and useful improvements in DISPERSION OF THIN PARTICLES HAVING A SKELETON CONSISTING OF CARBONS for which Assignor has executed an application for United States Letters Patent on ; and

WHEREAS, MITSUBISHI GAS CHEMICAL COMPANY, INC., 5-2, Marunouchi 2chome, Chiyoda-ku, Tokyo 100-8324 JAPAN, hereinafter referred to as "Assignee", is desirous of acquiring all right, title and interest in and to said invention and application, and any patent that may be granted thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and sets over to Assignee the entire right, title and interest in respect to the United States and all other countries in and to said invention and the aforesaid application for patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted thereon in the United States and all other countries, including all rights of priority in respect to said applications, and all remedies and rights of recovery for infringement; and the Commissioner for Patents is hereby authorized and requested to issue any patent on said invention or resulting therefrom to the Assignee; and the Assignee and Assignee's legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for patent on said invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the Assignor respecting said invention, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist Assignee, its successors, assigns and nominees to obtain and maintain patent protection for said invention in the United States and in all other countries, the expenses incident to said applications to be borne and paid by Assignee.

Date: 2004.7.27

/s/ Takuya GOTOL

Signed and Sworn to before me on [INSERT DATE OF ACKNOWLEDGEMENT]

/s/

Notary Public with Apostille or U.S. Diplomatic or Consular Official

73740 v1; 1KWC011,DOC

PATENT REEL: 015874 FRAME: 0529

RECORDED: 10/07/2004