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04-06-1998

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100673624 Docket No: 0068-0319-0/rlr 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): Shin-ic OGATA Shiaki FUKUSHIMA and Shinji INAGAKI Name: KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO Additional names) of 1000eying party(ies) attached? Address: 41-1, Aza Yokomichi, Oaza Nagakute, 3. Nature of Conveyance: Nagakute-cho, Aichi-gun, Assignmentemp □ Merger Aichi-ken, 480-11, Japan □ Security Agreement □ Change of Name Other_ Additional name(s) & address(es) attached? □ Yes ■ No Execution Date: October 21, 1997 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: _____N/A A. Patent Application No.(s) B. Patent No.(s) 08/925,649 Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ 40.00 MAIER & NEUSTADT, P.C. ■ Enclosed Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 1755 Jefferson Davis Highway 8. Deposit account number: 15-0030 Arlington, Virginia 22202 (Attach duplicate copy of this page if paying by deposit 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. Norman F. Oblon Signature Registration No. 24,618 Total number of pages including cover sheet: _ OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Shin-ichi OGATA of 1801-901, Tsukada,		
ISERT NAMES	Nagakute-cho, Aichi-gun, Aichi-ken, Japan; Yoshiaki FUKUSHIMA		
ND RESIDENCE DDRESSES OF HE INVENTORS:	of 1407, Yamanota, Nagakute-cho, Aichi-qun, Aichi-ken, Japan;		
	and Shinji INAGAKI of Rainbow Tokuqawa 201, 2-16-36, Tokugawa,		
	Higashi-ku, Nagoya-shi, Aichi-ken, Japan		
	, respectively,		
NSERT TITLE F INVENTION:	have invented certain new and useful improvements in: MESOPORE MATERIAL, LAMINAR SILICIC ACID, AND METHOD OF MANUFACTURING MESOPORE MATERIAL AND LAMINAR SILICIC ACID		
NSERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on		
	(Application No. <u>08/925,649</u> , filed <u>SEPTEMBER 9, 1997</u>), and		
NSERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 41-1, Aza Yokomichi,		
	Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 480-11, Japan		
	is desirous of acquiring the entire right, title and interest in and to 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 ASSIGNEE, 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.		

1/95

PATENT REEL: 9058 FRAME: 0127 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 ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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.

Date:	October 21,1997	Shin-ichi Ojak (Signature of Inventor) Shin-ichi OCATIA
		SHIH-ICHI OGATA
Date:	action 2/, 1997	(Signature of Inventor) Yoshiaki FUKUSHIMA
	•	
Date:	October 21, 1997	(Signature of Inventor) Shinji INAGAKI
		(Signature of Inventor) Shinji INAGAKI
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

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PATENT REEL: 9058 FRAME: 0128