JVER SHEET

Docket No. <u>03061/HG</u>

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Noriaki MASUI Shigeru DEGUCHI Kaoru TSUJII Koki HORIKOSHI

2. Name and address of receiving party(ies):

JAPAN MARINE SCIENCE & TECHNOLOGY CENTER 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa 237-0061 Japan



3. Nature of conveyance: - ASSIGNMENT

1-30-03

Execution Date(s):	January 15, 2003	, <u>J</u>	January 15, 2003	,Jan	uary 15, 2003
January 15	, 2003				, respectively
• •	er(s) or patent number(s): being filed together with a	new application, the	execution date of t	the application is as	follows:
January 15, 2	2003 ,	January 15, 2003		January 15, 200)3,
January 15, 2	2003,				, respectively
A. Patent Ap	oplication No. (s)		B. Patent No.(s)	10354	789
5. Name and address	s of party to whom corresp	ondence concerning	document should be	e mailed:	,
767	SHAUF, HOLTZ, GOODM Third Avenue, 25th Floo Y York, New York 1001	or .	-		
6. Total number of applications and patents involved:1		7. Total fee (37 CFR 3.41): \$ 40.00			
			[] Amount included with filing fee attached hereto.		
			[X] Check enclosed.		
8. To the extent not ter	ndered by check, authorization	is given to charge the	Assignment Fee (37 0	CFR.341) to Account I	No. 06-1378.
9. Statement and signa	iture:				
To the best of original documents of the best of original documents of the best of the bes		By H	GÓODMAN	any attached copy is	a true copy of the
Express Mail" Mailing La	bel No. <u>EV 196 414 185 US</u>	<u>i_</u>			
Date of Deposit: January	y <u>30, 2003</u>				
I hereby certify that this Office to Addressee" ser D.C. 20231.	paper and enclosed application vice under 37 CFR 1.10 on the des	n and fee are being dep e date indicated above	osited with the United and is addressed to th	d States Postal Service ne Commissioner for P	e "Express Mail Post atents, Washington,
8/4/93		Total numbe	r of pages including co	over sheet, attachmen	ts and document: <u>2</u>

02/06/2003 TDIAZ1 00000093 10354789 40.00 OP

ASSIGNMENT

U.S. Attorney Docket	
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In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

METHOD OF CORING CRUSTAL CORE SAMPLE, AND ANTIMICROBIAL POLYMERIC GEL AND GEL MATERIAL USED IN THE METHOD

sell and assign to JAPAN MARINE SCIENCE & TECHNOLOGY CENTER

a corporation of JAPAN

having a business address at 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa

237-0061 JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Noriak Masu Type: Noriaki Masui	Date: January 15, 2003 Witness:	Address: c/o Japan Marine Science & Technology Center, 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa, 237-0061 Japan
Sign: Deful. Type: Shigeru Deguchi	Date: January 15, 2003 Witness:	Address: c/o JAPAN MARINE SCIENCE & TECHNOLOGY CENTER, 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa, 237-0061 JAPAN
Sign: Type: Kaoru Tsujii	Date: January 15, 2003 Witness:	Address: c/o JAPAN MARINE SCIENCE & TECHNOLOGY CENTER, 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa, 237-0061 JAPAN
Sign: Circle 2 de le	Date: January 15, 2003 Witness:	Address: c/o JAPAN MARINE SCIENCE & TECHNOLOGY CENTER, 2-15, Natsushima-cho, Yokosuka-shi, Kanagawa, 237-0061 JAPAN
NOTES: MUST BE DATED.	WITNESS DESIRABLE	. LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

RECORDED: 01/30/2003

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT

REEL: 013722 FRAME: 0304