11-09-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

10189	95652	Attorney's Docket No. <u>026350-055</u>
To He Hound be Commissioner of Patents and Tradema	rks. Please record t	he attached original documents or copy thereof.
1. Name of conveying party(ies): // · 6 · 0 /	2. Name an	nd address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? [] Yes [X] N 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: November 2, 2001	Address	Hiroshima University 1-3-2, Kagamiyama, Higashihiroshima City, Hiroshima Pref., Japan name(s) & address(es) attached? [] Yes [X] No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 	n, the execution date B. Patent No	
09/874,071 Additional numbers		
 Name and address of party to whom correspondence concern document should be mailed: 	ing 6. Total num	nber of applications and patents involved: 1
Name: Robert G. Mukai	7. Total fee	(37 CFR § 3.41): \$_40.00 \(\)
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Encl	
P.O. Box 1404	[X] Auth	orized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit a	account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is Robert G. Mukai, Registration No. 28,531 Name of Person Signing	Signature Signature	of pages including cover sheet, attachments, and document: November 6, 2001 Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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ASSIGNMENT

	WHER	EAS, I/V	VE(I) <u>Hisashi NOBUKAWA</u>
a	Jap	anese	citizen, residing at 7-14-17. Hachihonmatsu-minami. Higashihiroshima City, Hiroshima Pref., Japan
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hereinaf improve which:	ter referrements in		ssignor (collectively if more than one inventor is listed above), have invented certain new and useful RATUS FOR RECOVERING A SPECIFIC, the specification of EDIENT IN SEA WATER
	(a)		was executed on even date herewith;
	(b)		was filed on June 6, 2001 as \(\text{Application No. 0} \) 874,071 or \(Express Mail No., as Application No. not yet known and was amended on (if applicable); or
	(c)		was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on (if any) and/or under PCT Article 34 on (if any).
	ANID I	TUTEDE V	O T MY
with its	principal	l place of	business at
(hereina	ıfter refer	red to as	Assignee) desires to acquire the entire right, title, and interest in and to the said improvements
respect	to the U	nited Stat	es of America, is territorios and pro-
	NOW,	THERE	FORE, for good and valuable consideration, the receipt and sufficiency of which is hereby

acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and b hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignce, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

> PATENT REEL: 012298 FRAME: 0007

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This _	2nd day of _	November	_,2001	Hishashi Nobukawa Signature of Hisashi NOBUKAWA
This _	day of _		_,	Signature of
This _	day of _		<u> </u>	Signature of
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PATENT REEL: 012298 FRAME: 0008