FORM PTO-1 - 3: 1-31-92	07-06-2	010	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of			
Name of Conveying party(ies):	1036011	00	ittached original documents or copy thereof.
Hikaru NAKAGAWA Ichiro SUGIMOTO	Name: _		ceiving party(ies):  Kaisha Tominaga Jyushi Kogyosho
Additional name(s) of conveying party(ies) attached?Yes_  3. Nature of conveyance: X Assignment Merger  Security Agreement Change of No Other  Execution Date:June 21, 2010 (Both)	Name	H	0-32, Shinke 2-chome igashiosaka-shi, Osaka, Japan dress(es) attached? Yes _X_ No
<ul> <li>4. Application number(s) or patent number(s): If this document is being filed together with a ne A. Patent Application No.(s) U.S. Patent Application Serial No. Filed: April 15, 2010 </li> </ul>		B. Pat	JUL - 2 2010
5. Name and address of party to whom corresponds should be mailed:  Name: Collard & Roe, P.C.  Internal Address:  Street Address: 1077 Northern Boulevard		7. Total fee (3	per of applications and patents involved: 1  37 CFR 3.41):
* City: Roslyn State: NY ZIP:		(Attach duplic	ate copy of this page if paying by deposit account)
9. Statement and Signature To the best of my knowledge and belief, the foreg copy of the original document.  Elizabeth Collard Richter Name of Person Signing  R. Patentsinnnakagawa et al I DESIGNAssignment Recordation and	Signature	true and correc	107/02/2010 MJAMA1 00000021 29349564 t and any attached copy is a true? 9349564 01 FC: 8021 48.00 Op  June 28, 2010  Date  Cluding cover sheet, attachments, and document: 2

PATENT REEL: 024642 FRAME: 0448

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

## Kabushiki Kaisha Tominaga Jyushi Kogyosho

10-32, Shinke 2-chome

Higashiosaka-shi, Osaka, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

check one

## GAS-LIQUID MIXER FOR AN AQUARIUM OR THE LIKE

as set forth in his United States	Patent Application			
[ ] executed concurre	ently herewith			
[ ] executed on				
[X] Serial No.	29/349,564	filed	April 15, 2010	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Hikaru NAKAGAWA Name:

RECORDED: 07/02/2010

June 21, 2010

signatures Date:

names and

of inventors

Ichiro SUGIMOTO Name:

Date:

June 21, 2010

R:\Patents\N\NAKAGAWA ET AL - 1 DESIGN\Assignment with SN, wpd

PATENT REEL: 024642 FRAME: 0449