03-11-2	2004 ————
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Please record the attached origina 1026906	620
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Yoshinao Katano	TOA Engineering Co., Ltd. 1441-1, Toriyamakami-cho, Ota-shi Gunma, 373-0061 Japan
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:	
Assignment Merger	
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Other	
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Reel Frame No.	
Execution Date: February 23, 2004	Additional name(s) & address(es) attached? Yes No
4. Application Number(s) or patent number(s):	
If this document is being filed together with a new ap	plication, the execution date of the application is: Fe
23, 2004 10792039	
A. Patent Application No.(s)	B. Patent No.(s)
••	
Additional numbers at	lached? ☐ Yes ☒ No
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved:
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40
William W. Schwarze	☐ Check enclosed
AKIN GUMP STRAUSS HAUER & FELD LLP	Authorization to charge deficient fees or
One Commerce Square	any overpayment to Deposit Account.
2005 Market Street, Suite 2200	8. Deposit Account Number: 50-1017
Philadelphia, PA 19103 Direct Dial: 215-965-1270	(Assorb dualizate conventable many if moving by d
E-mail: wschwarze@akingump.com	(Attach duplicate copy of this page if paying by de account)
	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing i	information is true and correct and any attached cop
true copy of the original document.	
<i>j</i>	. / / , , ,
William W. Schwarze Wn	It Schwarze March 3, 20
Name of Person Signing	Signature Date
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Equivalent to Form PTO-1595

Attorney Docket No.: 8391-50US

(KP032419)

ASSIGNMENT (Patent Application)

WHEREAS, I, ("ASSIGNOR"):

Address Citizenship Inventor

c/o TOA ENGINEERING CO., LTD.

1441-1, Toriyamakami-cho, Ota-shi, Japanese

Gunma, 373-0061

JAPAN

Yoshinao KATANO

having invented a certain new and useful invention entitled:

FLUID TREATING METHOD AND APPARATUS

for which a United States patent application is to be filed or has been filed on	
<u> </u>	; and

WHEREAS, ("ASSIGNEE"):

TOA ENGINEERING CO., LTD., a Japanese corporation, having an address of 1441-1, Toriyamakami-cho, Ota-shi, , Gunma, 373-0061, Japan

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States, and all right, title and interest in, to and under any and all Letters Patent of the United States:

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possession and territories in and to the invention which is disclosed in the above patent application, including, but not limited to, all provisionals, nonprovisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this Assignment not been made; and

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PATENT REEL: 015047 FRAME: 0562 specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

February 23, 2004

RECORDED: 03/03/2004

Yoshinao KATANO

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PATENT REEL: 015047 FRAME: 0563