

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Shimadzu Corp transfers 100% of its patent rights (1/3 ownership interest) to Toppan Printing Co., Ltd. and Riken
CONVEYING PARTY DATA	
Name	Execution Date
SHIMADZU CORPORATION	03/19/2013
RECEIVING PARTY DATA	
Name:	TOPPAN PRINTING CO., LTD.
Street Address:	5-1, Taito 1-chome
City:	Taito-ku, Tokyo
State/Country:	Japan
Postal Code:	110-0016
Name:	RIKEN
Street Address:	2-1, Hirosawa
City:	Wako-shi, Saitama
State/Country:	Japan
Postal Code:	351-0198
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8293521
CORRESPONDENCE DATA	
Fax Number:	2025301281
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2025301280
Email:	lcheng@chenglawgroup.com
Correspondent Name:	Lee Cheng
Address Line 1:	1100 17TH STREET N.W. STE 310
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20036
ATTORNEY DOCKET NUMBER:	NOG-0206

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NAME OF SUBMITTER:	Lee Cheng
Signature:	/Lee Cheng/
Date:	04/11/2013
Total Attachments: 2 source=NOG-0206_Executed_Assignment-Transfer_of_Patent_Rights#page1.tif source=NOG-0206_Executed_Assignment-Transfer_of_Patent_Rights#page2.tif	

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the assignee **SHIMADZU CORPORATION** (the undersigned Assignor), does hereby assign, sell and transfer unto:

TOPPAN PRINTING CO., LTD., of the address
5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016, JAPAN

and

RIKEN, of the address
2-1, Hirosawa, Wako-shi, Saitama 351-0198, JAPAN

(hereinafter ASSIGNEES), its successors, assigns, and legal representatives, 100% of its right, title and interest (1/3 ownership interest in the invention set forth below) for the United States, and countries foreign thereto, in and to the inventions relating to

U.S. Patent No. 8,293,521

**Entitled: METHOD OF DISPENSING NONVOLATILE LIQUID IN REACTION VESSEL
AND REACTION VESSEL PROCESSING APPARATUS**
(assignments recorded at Reel 019947, Frame 0322 and Reel 021806, Frame 0644)

and in and to said patents and patent applications, including any divisions and continuations thereof, and in and to any and all Letters Patents of the United States, and countries foreign thereto, which may be granted for said inventions, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patents

And, the undersigned warrants and covenants that it is an assignee of these patents and patent applications and has the full and unencumbered right to sell and assign 100% of its interests herein and that it has not executed and will not execute any document or instrument in conflict herewith;

And, the undersigned further covenants and agrees that at any time upon request of said ASSIGNEES, its successors, legal representatives or assigns he will communicate to said ASSIGNEES, its successors, legal representatives or assigns all information known to him relating to said inventions or patent applications 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 ASSIGNEES, its successors, legal representatives or assigns to perfect title to

said inventions, to said applications 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 ASSIGNEES, its successors, or assigns or to assist said ASSIGNEES, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

And, the undersigned hereby acknowledges that ASSIGNEES will possess 100% ownership interest in the invention set forth above upon the execution of this Assignment.

ASSIGNOR

SHIMADZU CORPORATION

1, Nishinokyo-Kuwabaracho, Nakagyo-ku
Kyoto-shi, Kyoto 604-8511, JAPAN

By: A. Kibayashi Date: 19 Mar. 2013
Akio Kibayashi
General Manager of
SHIMADZU CORPORATION

ASSIGNEE

TOPPAN PRINTING CO., LTD.

5-1, Taito 1-chome
Taito-ku, Tokyo 110-0016, JAPAN

By: Tsuneaki Hagiwara Date: 22/03/2013
Tsuneaki Hagiwara
General Manager of
TOPPAN PRINTING CO., LTD.

ASSIGNEE

RIKEN

2-1, Hirosewa
Wako-shi, Saitama 351-0198, JAPAN

By: Ryoji Noyori Date: 4/4/2013
Ryoji Noyori
President of
RIKEN