

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>KEITARO SAKAMOTO</td><td>08/29/2011</td></tr><tr><td>FUMIYASU NOMURA</td><td>08/29/2011</td></tr><tr><td>TSUNENORI KOMORI</td><td>09/02/2011</td></tr></tbody></table>		Name	Execution Date	KEITARO SAKAMOTO	08/29/2011	FUMIYASU NOMURA	08/29/2011	TSUNENORI KOMORI	09/02/2011				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>TORAY INDUSTRIES, INC.</td></tr><tr><td>Street Address:</td><td>1-1, NIHONBASHI-MUROMACHI 2-CHOME</td></tr><tr><td>Internal Address:</td><td>CHUO-KU</td></tr><tr><td>City:</td><td>TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>1038666</td></tr></table>		Name:	TORAY INDUSTRIES, INC.	Street Address:	1-1, NIHONBASHI-MUROMACHI 2-CHOME	Internal Address:	CHUO-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	1038666
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PROPERTY NUMBERS Total: 1													
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Application Number:	13258813												
CORRESPONDENCE DATA													
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ATTORNEY DOCKET NUMBER:	TOR-183US												
NAME OF SUBMITTER:	Joshua L. Cohen												
Total Attachments: 2 source=TOR-183USASSINGMENT#page1.tif source=TOR-183USASSINGMENT#page2.tif													

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PATENT
REEL: 026950 FRAME: 0426

ASSIGNMENT - Patent Application		Docket Number: _____
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Keitaro Sakamoto	2. Fumiyasu Nomura
	3. Tsunenori Komori	4.
	5.	6.
made an invention entitled: _____		
for which an application for Letters Patent of the United States: <i>(Select one of the following):</i> <input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on _____, as U.S. Patent Application Serial No.: _____		
ASSIGNEE (Full Name and Address)	TORAY INDUSTRIES, INC. 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 1038666 Japan	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		

ASSIGNMENT - Patent Application

Docket Number:

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Keitaro Sakamoto	<u>Keitaro Sakamoto</u>	<u>August 29, 2011</u>
		* Witness to Assignor #1	
	2. Fumiyasu Nomura	<u>Fumiyasu Nomura</u>	<u>August 29, 2011</u>
		* Witness to Assignor #2	
	3. Tsunenori Komori	<u>Tsunenori Komori</u>	<u>September 2, 2011</u>
		* Witness to Assignor #3	
	4.		
		* Witness to Assignor #4	
	5.		
		* Witness to Assignor #5	
	6.		
		* Witness to Assignor #6	

Application for United States Letters Patent:

Serial No.: 13/258,813

Filed: September 22, 2011

Attorney Docket Number: TOR-183US (Plasma Processing Apparatus and Method of Producing Amorphous Silicon Thin Film Using Same)

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries