PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEKI KINOSHITA	04/03/2015
TSUBASA HAMANO	04/09/2015
MASAKI OKAMURA	04/03/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14646539

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ATTORNEY DOCKET NUMBER:	TOR-278US
NAME OF SUBMITTER:	BRIAN L. MUTSCHLER, REG. NO. 62,293
SIGNATURE: /Brian L. Mutschler/	
DATE SIGNED:	08/17/2015

Total Attachments: 2 source=Assign#page1.tif source=Assign#page2.tif

> **PATENT** REEL: 036346 FRAME: 0122 503440287

ASSIGNMENT - Patent Application		Docket Number: TOR-278US		
Whereas, the Ass	signor, cor	mprising the following named inver	itors:	
1. Hi		eki Kinoshita		Tsubasa Hamano
ASSIGNOR(s)/ INVENTOR(s)	3. Mas	asaki Okamura		
	5.			
made an invention	n entitled:	SCINTILLATOR PANEL AND	метноі	D FOR MANUFACTURING THE SAME
(Select one of the following (Select one of the following is executed ☐ was filed in	ollowing): concurre the U.S. I	Letters Patent of the United States ntly herewith Patent and Trademark Office on eation Serial No.:		
ASSIGNEE (Full Name and Address) Toray Industries, Inc. 1-1, Nihonbashi-Muromachi 2-chom Chuo-ku Tokyo 1038666 JAPAN		chome		
is desirous of acq	uiring the	entire interest in and to said inven	tion and	the Letters Patent to be obtained therefor,
Dollar (\$1.00), an Assignor, intendir assigns, the full a said invention, ind based thereon, an patent rights in th	d for othe ng to be le nd exclus cluding all nd all Lett is inventic	r good and valuable consideration, gally bound, hereby sells, assigns ive right, title and interest in and to divisions, continuations, and continuers Patent, including reissues, to bon corresponding thereto.	the rece and trans said invenuations- e obtaine	o Assignor of a sum corresponding to One hipt of which is hereby acknowledged, sfers to Assignee, its successors and ention, all applications for Letters Patent for in-part thereof, all rights to claim priority and therefor, including any and all foreign
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.				

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.

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.

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ASSIGNMENT - Patent Application

Docket Number: TOR-278US

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
	1. Hideki Kinoshita	Hideki Kinoshita	Apr. 3, 2015
		* Witness to Assignor #1	
	2. Tsubasa Hamano	Tsubasa Hamano	Apr. 9. 2015
		* Witness to Assignor #2	
	3. Masaki Okamura	Mascki Okamura	Apr. 3. 2015
SIGNATURE		* 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.:	<u>14/6</u> 46,539			
Filed:	<u>May</u> 21, 2015			
Attorney Docket Number:	TOR-278US			
Total Number of Assignment Pages	2	* Witness signature recommended, mandatory for some countries		

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