503779360 04/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROMITSU WADA	04/07/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15028819

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NAME OF SUBMITTER:	JOSEPH J. BUCZYNSKI	
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DATE SIGNED:	04/12/2016	

Total Attachments: 1

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PATENT REEL: 038255 FRAME: 0011

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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

TORAY ENGINEERING CO., LTD. Nihonbashi Muromachi Bldg., 3-16, Nihonbashi Hongokucho 3-chome, Chuo-ku, Tokyo 103-0021, Japan

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

BONDING APPARATUS

s set forth in his/her United States Patent Application	
(X) executed concurrently here	
() executed on () Serial No	Filed
() Serial 140.	rited
pplications based in whole or in part on said invent pplications for Letters Patents throughout the world nternational Convention for the Protection of Indus ountry which may issue on any such application or eexaminations, or extensions, to be held and enjoyed assigns to the full end of the term or terms for what dentirely as would have been held and enjoyed be a Each of the undersigned hereby authorizes assue any and all such Letters Patent to said ASSIGN Each of the undersigned warrants and cover and assign the interests herein sold and assigned and locument or instrument in conflict herewith; Each of the undersigned further covenants as successors, legal representatives or assigns he/sh expresentatives or assigns all information known to hat he/she will execute and deliver any papers, make the perform all other lawful acts deemed necessary or depresentatives or assigns to perfect title to said investion to the performations thereof and to any and all Letters Pater eissues, reexaminations, or extensions, in said ASSI ts successors, legal representatives or assigns in obstates for said invention; Each of the undersigned hereby grants the said of the undersigned hereby grants the said invention;	ed by said ASSIGNEE, its successors, legal representatives which any and all such Letters Patent may be granted as fully y the undersigned had this Assignment not been made; and requests the Commissioner of Patents and Trademarks to NEE, its successors or assigns in accordance herewith; mants that he/she has the full and unencumbered right to sell d that he/she has not executed and will not execute any and agrees that at any time upon request of said ASSIGNEE, e will communicate to said ASSIGNEE, its successors, legal him/her relating to said invention or patent application and ce all rightful oaths, testify in any legal proceedings and estrable by said ASSIGNEE, its successors, legal ention, to said application including divisions and ent which may be granted therefor or thereon, including SIGNEE, its successors, or assigns or to assist said ASSIGNEE taining, reissuing or enforcing Letters patent of the United firm of Global IP Counselors, LLP the power to insert in this encessary or desirable to comply with the rules of the U.S.

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