504507564 08/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKAZU IMORI	07/31/2017

RECEIVING PARTY DATA

Name:	ASAHI POLYSLIDER COMPANY, LIMITED
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City:	OSAKA
State/Country:	JAPAN
Postal Code:	530-0005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15678795

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AOYAP0188US
NAME OF SUBMITTER:	MICHAEL P. WENDOLOWSKI
SIGNATURE:	/Michael P. Wendolowski/
DATE SIGNED:	08/17/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 504507564 REEL: 043315 FRAME: 0182

Attorney Docket No.					PATEN	Γ (US)
COMBINED DE	CLARATION AND ASSIGNME (ORIGINAL, DESIGN,			A SHEET	(37 CFR	1.76)
Title: INJECT	OR					
	I. DE	CLARATION				
As a below named	I inventor or joint inventor, I here	by declare that:	Application	on No.: 1	15/678,7	'95
This declaration is	directed to:		Filed: Au	igust 16,	2017	
(a) X the atta	ached application, or					
(b) United filed or	States application or PCT interr	ational application	number			
The above-identifi	ed application was made or auth	norized by me.				
I believe that I am	the original inventor or an origin	al joint inventor of a	a claimed inv	ention in tl	ne applica	tion.
I hereby state that	I have reviewed and understan	d the contents of th	e above-iden	tified appli	ication.	
	dge the duty to disclose to the l to patentability as defined in 37		demark Offic	e all inforr	mation kno	own to
	edge that any willful false staten prisonment of not more than five		eclaration is	punishable	e under 18	usc
	PRIC	RITY CLAIM				
for patent or inve- other than the Uni- for patent or inve- other than the Uni-	eign priority benefits under Title a ntor's certificate or of any PCT in ted States of America listed belo ntor's certificate or any PCT int ted States of America filed by me s) of which priority is claimed.	nternational applica w and have also ide ernational applicati	tion(s) desigrentified below on(s) designation	nating at le any foreig ating at le	east one c gn applica ast one c	ountry tion(s) ountry
(c) no suc	h application have been filed.					
(d) X such a	pplications have been filed as fo	ollows.				
EA	RLIEST FOREIGN APPLICATIO (6 MONTHS FOR DESIGN)				S	
COUNTRY	APPLICATION NUME	DATE OF BER (day, mon	-	-	ITY CLAIN	
Japan	2017-118871	16 June			es es	No No
				Y	es	No -

09/01/2012

Attorney Docket No. PATENT (US)

II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

ASAHI POLYSLIDER COMPANY, LIMITED 3-3, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-0005 Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

09/01/2012

Attorney Docket No.

PATENT (US)

Full Name of Sole or First Inventor and Assignor: Hirokazu IMORI			
Inventor's signature:	Hirokazu IMORI	Date:	July 31, 20/7
Post Office Address:	c/o ASAHI POLYSLIDER COMPAI 860-2, Misaki, Maniwa-shi, Okayar		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

	Signature for sixth and subsequent joint inventors and assignors; number of pages added
	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.
Χ	This combined declaration and assignment ends with this page.