502066357 09/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tatsuya UENO	09/18/2012

RECEIVING PARTY DATA

Name:	AZBIL Corporation		
Street Address:	2-7-3 Marunouchi, Chiyoda-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	100-6419		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13583218	

CORRESPONDENCE DATA

Fax Number: 2127045902

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-704-6000

Email: ip-group@troutmansanders.com

Correspondent Name: Troutman Sanders LLP

Address Line 1: 405 Lexington Avenue

Address Line 2: The Chrysler Bldg. - Floor 7

Address Line 4: New York, NEW YORK 10174-0700

ATTORNEY DOCKET NUMBER: 242460.000002

NAME OF SUBMITTER: kenneth hilgart, legal sec'y

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

> PATENT REEL: 028979 FRAME: 0508

\$40.00 13583218

502066357

ASSIGNMENT

WHEREAS, I/We,

Tatsuya UENO

(collectively referred to as "ASSIGNOR"), have invented certain improvements in:

PHYSICAL QUANTITY SENSOR AND PHYSICAL QUANTITY MEASURING METHOD

\boxtimes	for which a U.S. Non-Provisional Patent Application was filed 2012-09-07 (September 07, 2012) and provided Serial No. 13/583,218; OR						
	which is filed concurrently herewith;						
"App	and for which future applications may be filed, (collectively referred to as the lication"), and whereas						
	Azbil Corporation						
	2-7-3 Marunouchi, Chiyoda-ku						
	Tokyo 100-6419 JAPAN						

("ASSIGNEE") desires to purchase all of ASSIGNOR's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNOR's rights, title, and interest in and to said Application, including in and to any patent application whether conventional, design, divisional, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon, (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE all of ASSIGNOR's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable

-1-

TROUTMAN SANDERS Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application and Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all of ASSIGNOR's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

	10	C /	1	
SIGNED this	10	day of Nepte	a ber	, 2012:

Tatsuya UENO

Signature

-2-

TROUTMAN SANDERS