502189549 01/09/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yong Xie	01/07/2013
Joseph Daniel Tobiason	01/07/2013

RECEIVING PARTY DATA

Name:	Mitutoyo Corporation		
Street Address:	20-1, Sakado 1-chome, Takatsu-ku		
City:	Kawasaki-shi, Kanagawa-ken		
State/Country:	JAPAN		
Postal Code:	213-0012		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13730790

CORRESPONDENCE DATA

Fax Number: 2062240779

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

Phone: (206)682-8100

Email: efiling@cojk.com

Correspondent Name: Kevan L. Morgan, Esq.

Address Line 1: Christensen O'Connor Johnson Kindness

Address Line 2: 1420 Fifth Avenue, Suite 2800
Address Line 4: Seattle, WASHINGTON 98101-2347

ATTORNEY DOCKET NUMBER: MEIP140481

NAME OF SUBMITTER: Kevan L. Morgan

Total Attachments: 2

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PATENT

REEL: 029599 FRAME: 0850

WORLDWIDE ASSIGNMENT

WHEREAS, we, **Yong Xie**, residing at 21743 Northeast 105th Place, Redmond, Washington 98053. and **Joseph Daniel Tobiason**, residing at 18914 Northeast 186th Place, Woodinville, Washington 98077, are the inventors named in an application for Letters Patent of the United States entitled ILLUMINATION PORTION FOR AN ADAPTABLE RESOLUTION OPTICAL ENCODER; Application No. 13/730,790, filed December 28, 2012;

AND, WHEREAS, Mitutoyo Corporation, a Japanese corporation having a principal place of business at 20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken 213-0012 Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention(s) disclosed in said application;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention(s), including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention(s) and all applications and patents on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made; and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all applications and patents on said invention(s) and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed January				(city),	Washington,	this	<u>7</u> th	day	of
					0	/	11X	_	
					Yong Xie	V		ARUHANI.	
STATE OF WAS	HING	TON)						
COUNTY OF KI) ss)						

I certify that I know or have satisfactory evidence that Yong Xie is the person who appeared before me, and said person acknowledged that he signed this instrument and

PATENT REEL: 029599 FRAME: 0851

acknowledged it to be his free and volunt instrument.	ary act for the uses and purposes mentioned in the
Dated: 1/7/2013	1/8/5
(Seal or stamp) ASHLEY I. BATCHELOR NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES MAY 9, 2014	Signature Printed Name: Ashley Batchelor Notary Public My appointment expires 5/9/2014

	Joseph Daniel Tobiason
STATE OF WASHINGTON) ss.	
COUNTY OF KING)	
person who appeared before me, and said	actory evidence that Joseph Daniel Tobiason is the person acknowledged that he signed this instrument intary act for the uses and purposes mentioned in the
Dated: $1/7/2013$,
(Seal or stamp) ASHLEY I. BATCHELOR NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES MAY 9 2014	Signature Printed Name: Ashley Batchelen Notary Public My appointment expires S 9 2014

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