PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph Daniel Tobiason	03/06/2013

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:	13787742

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: MEIP140749

NAME OF SUBMITTER: Kevan L. Morgan

Total Attachments: 2

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PATENT REEL: 029946 FRAME: 0908

WORLDWIDE ASSIGNMENT

WHEREAS, I, Joseph Daniel Tobiason, residing at 20924 37th Avenue SE, Bothell, Washington 98021, am the inventor named in an application for Letters Patent of the United States entitled ILLUMINATION PORTION FOR AN ADAPTABLE RESOLUTION OPTICAL ENCODER, and I hereby authorize the attorneys of the firm of Christensen O'Connor Johnson Kindness^{PLLC}, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101, to insert here in parentheses (Application No. 13/787,742 , filed March 6, 2013 the application number and filing date of said application when known; 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 my entire right and title to and interest in my invention(s) disclosed in said application; NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto ASSIGNEE my 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 my 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 me had this sale, assignment, and transfer not been made; and I 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 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 me. Executed at <u>Kirkland</u> (city), Washington, this <u>6th</u> day of March, 2013. STATE OF WASHINGTON) ss.

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

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COUNTY OF KING

Attorney Docket No. MEIP140749

and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Signature
Printed Name:
Notary Public

My appointment expires

Dated: $\frac{3/6/2013}{}$

(Seal or stamp)

ASHLEY I. BATCHELOR
NOTARY PUBLIC
STATE OF WASHINGTON
COMMISSION EXPIRES
MAY 9 2014

KLM:jmb

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