505171880 11/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5218648

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TED STATON COOK	10/31/2018
SCOTT ALLEN HARSILA	10/31/2018

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:	213-8533

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16178295

CORRESPONDENCE DATA

Fax Number: (206)682-6031

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2066224900

Email: mariab@seedip.com

Correspondent Name: SEED IP LAW GROUP LLP

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Address Line 2: SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	661051.414
NAME OF SUBMITTER:	SHOKO I. LEEK
SIGNATURE:	/Shoko Leek/
DATE SIGNED:	11/01/2018

Total Attachments: 4

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> PATENT REEL: 047388 FRAME: 0604

WORLDWIDE ASSIGNMENT

WHEREAS, we,

Name	Address		
Ted Staton Cook	c/o Micro Encoder Inc., 11533 NE 118th St.,	; and	
	Kirkland, WA 98034		
Scott Allen Harsila	c/o Micro Encoder Inc., 11533 NE 118th St.,		
	Kirkland, WA 98034		

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "INDUCTIVE POSITION DETECTION CONFIGURATION FOR INDICATING A MEASUREMENT DEVICE STYLUS POSITION," as described and claimed in the specification for which an application for United States letters patent was filed on November 1, 2018 , and assigned Application No. 16/178,295 ...

WHEREAS,

Corporation Name	Address
Mitutoyo Corporation	20-1, Sakado 1-Chome, Takatsu-ku, Kawasaki-shi,
A.	Kanagawa-ken, Japan 213-8533

(hereinafter referred to as ASSIGNEE), a Japanese corporation having a place of business at the address listed above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by

ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

10/31/2018	Let of	(Assignor)
Date	Ted Staton Cook	
State of	ASHLEY BATCH NOTARY PUBLIC	
County of) SS. STATE OF WASHII) COMMISSION EXP MAY 9, 202	YGTON PES

I certify that I know or have satisfactory evidence that Ted Staton Cook is the person who appeared before me, and said person acknowledged that she/he signed this instrument and acknowledged it to be her/his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	10/31/2-618
Signature of Notary Public	1-13-7
Printed Name	Adula, Batchalon
My appointment of	expires \(\lambda \lambda \lambda \rangle \lambda \rangle \ra

Application No. 16/178,295

Application No. 16/178,295

10/3/1/1			(Assignor)
Date	Ŝ	cott Allen Harsila	
State of	_)		ASHLEY BATCHELOR NOTARY PUBLIC 118390
County of) ss _)	3. 	STATE OF WASHINGTON COMMISSION EXPIRES MAY 9, 2022
<i>3</i>		in the second se	

I certify that I know or have satisfactory evidence that Scott Allen Harsila is the person who appeared before me, and said person acknowledged that she/he signed this instrument and acknowledged it to be her/his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	<u> </u>
Signature of Notary Public	13
Printed Name	Ashley Batelelin
My appointmen	at expires 5 1 2.22