503043868 10/31/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT NIBLOCK	10/23/2014

RECEIVING PARTY DATA

Name:	FLOW INTERNATIONAL CORPORATION
Street Address:	23500 64TH AVENUE SOUTH
City:	KENT
State/Country:	WASHINGTON
Postal Code:	98032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14470882

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:ColleenM@SeedIP.comCorrespondent Name:LORRAINE LINFORDAddress Line 1:701 FIFTH AVENUE

Address Line 2: SUITE 5400

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	340058.624
NAME OF SUBMITTER:	LORRAINE LINFORD
SIGNATURE:	/Lorraine Linford/
DATE SIGNED:	10/31/2014

Total Attachments: 2

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PATENT 503043868 REEL: 034083 FRAME: 0451

ASSIGNMENT

WHEREAS, I, Robert Niblock (hereinafter referred to as ASSIGNOR), having a mailing address of 22459 212th Avenue Southeast, Maple Valley, Washington 98038, am the sole inventor of an invention entitled "END EFFECTOR ADJUSTMENT SYSTEMS AND METHODS," as described and claimed in the specification for which an application for United States letters patent was filed on August 27, 2014, and assigned Application No. 14/470,882;

WHEREAS, Flow International Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 23500 64th Avenue South. Kent, Washington 98032, 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, ASSIGNOR hereby sells, 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

> PATENT REEL: 034083 FRAME: 0452

19123-2014 Rout Nit Wit
Date Robert Niblock
State of Washerfor
SS.
County of
I certify that I know or have satisfactory evidence that Robert Niblock is the
person who appeared before me, and said person acknowledged that he signed this instrument
and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the
instrument.

Dated Con bee as a constitution of Notary Public Cena G. Torgan

Printed Name Elena G. Torgan

My appointment expires 04/09/2016

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