10/14/2014 503016965

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3063566

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEN CALLANTA	07/19/2013
HUI KANG	07/19/2013
CHARLESTON NOBLE	06/15/2014
ERIC OLSON	07/19/2013
TOM SHERMAN	07/19/2013
ALISON TISZA	07/19/2013

RECEIVING PARTY DATA

Name:	MCMASTER-CARR SUPPLY COMPANY	
Street Address:	600 N. COUNTY LINE ROAD	
City:	ELMHURST	
State/Country:	ILLINOIS	
Postal Code:	60126	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14201195

CORRESPONDENCE DATA

Fax Number: (312)258-5600

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: 3122585785

Email: patents-CH@schiffhardin.com

SCHIFF HARDIN LLP/MELVIN A. ROBINSON **Correspondent Name:**

Address Line 1: 233 S. WACKER DRIVE

Address Line 2: SUITE 6600

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	P13,0032-01 (28236-0298)
NAME OF SUBMITTER:	ELIZABETH DEL RIO
SIGNATURE:	/Elizabeth Del Rio/
DATE SIGNED:	10/14/2014

Total Attachments: 7

REEL: 033941 FRAME: 0749 503016965

PATENT

source=P130032_01_Assignment#page1.tif
ource=P130032_01_Assignment#page2.tif
ource=P130032_01_Assignment#page3.tif
ource=P130032_01_Assignment#page4.tif
ource=P130032_01_Assignment#page5.tif
ource=P130032_01_Assignment#page6.tif
source=P130032_01_Assignment#page7.tif

PATENT REEL: 033941 FRAME: 0750

ASSIGNMENT

For and in consideration of One Dollar (\$1.00) to us in hand paid, and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged and confessed, we, **Ben Callanta** of P.O. Box 924, Elmhurst, IL 60126, **Hui Kang** of 713 N. Marion, Oak Park, IL 60302, **Charleston Noble** of 1 W. Superior St., Apt. 4111, Chicago, IL 60654, **Eric Olson** of 1232 W. Nelson St., Apt 2r, Chicago, IL 60657, **Tom Sherman** of 1723 W. Montrose Ave., Unit 2W, Chicago, IL 60613, **Alison Tisza** of 2044 N. Sawyer Ave., Chicago, IL 60647 hereby sell, assign, transfer and set over unto **McMaster-Carr Supply Company**, a corporation of Illinois, having an office and place of business at 600 N. County Line Road, Elmhurst, IL 60126, the entire right, title and interest in and to their inventions or improvement in

INTERFACE AND METHOD FOR DYNAMICALLY GENERATED PRODUCT PATHS

as set forth in the provisional application for United States Letters Patent therefor, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, said application being identified in the office records of said Firm as Case No. P13,0032 (28236-0180), and in the records of the U.S. Patent and Trademark Offices as application No. 61/782,898, filed March 14, 2013, and in and to the non-provisional United States Patent Application and the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and we hereby authorize and direct the Commissioner of Patents to issue the patent for said inventions when granted, in accordance with this assignment and sale.

We hereby authorize the provisional patent application and any non-provisional patent applications to be made for our above-titled invention. We believe we are the original inventors of the invention as disclosed and claimed in the application.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning improvements or betterments of the inventions disclosed in said application, and we will cooperate upon request of said assignee or its assigns, at its or their expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned including the execution of new, divisional, continuing and reissue applications; we will make all rightful oaths, will testify in any proceedings in the Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns, and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

PATENT REEL: 033941 FRAME: 0751 IN WITNESS WHEREOF, we have hereunto subscribed our names at:

City of Econfrest

County of DUPAES

State of 14

Ben Callanta

State of Allina

Date: 7/19/13

County of Dupage"

Before me personally appeared Ben Callanta, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public

SEAL

Date: 7/19/13

City of <u>EMHURS</u>

County of <u>Dupage</u>

State of IL

Hui Kang

State of

:SS

County of Nu

Before me personally appeared Hui Kang, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

SEAL

Date: 15 Ju 2014

City of Chicago

County of Cook

State of Iliania

Charleston Noble

State of KINGDOM OF DENMARK
CITY OF COPENHAGEN
EMBASSY OF THE UNITED
County of STATES OF AMERICA)

Before me personally appeared Charleston Noble, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public

Daniel Strebe

SEAL

Date: 7/19/13

City of Elmwah

County of Degre

State of IC

Enic Ofson

State of <u>Ullineria</u>
:SS
County of <u>Nupral</u>

Before me personally appeared Eric Olson, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public

SEAL

Date: 7/19/13

City of Elmhurst

County of Dupage

State of IL

Tom Sherman

State of <u>Alleree</u>: SS County of <u>Deepage</u>)

Before me personally appeared Tom Sherman, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

SEAL

Date: July 19,2013

City of SImhurst

County of _

State of

Alison Tisza

State of

County of Dupige

:SS

Before me personally appeared Alison Tisza, known to me to be the person who executed the foregoing instrument, and acknowledged the execution and delivery thereof, under his seal, for the uses and purposes therein set forth, on the day and year aforesaid.

SEAL

OFFICIAL SEAL CORRINE J. SCHEIPER NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 08/30/2016

28236-0180 LF\6267733.1