

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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MIKYONG YOO	03/24/2016
XINA QUAN	03/29/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14389204
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NAME OF SUBMITTER:	WILLIAM E. KUSS
SIGNATURE:	/William E. Kuss/
DATE SIGNED:	03/30/2016
Total Attachments: 4	
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For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

Serial No. 14/389,204Filing Date: September 29, 2014**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Mikyong Yoo</u> (type or print name of inventors)	<u>1916 Louis Road</u> <u>Palo Alto, CA 94303</u> Address	<u>KR</u> Nationality
<u>Xina Quan</u> (type or print name of inventors)	<u>19100 Brook Lane</u> <u>Saratoga, CA 95070</u> Address	<u>US</u> Nationality

hereby sell, assign and transfer to

ASSIGNEE:

<u>Parker-Hannifin Corporation</u> (type or print name of ASSIGNEE)	<u>6035 Parkland Boulevard</u> Address
	<u>Cleveland, OH 44124</u>

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest

☒ and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

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and which is found in:

- (a) ☐ U.S. patent application executed on even date herewith;
- (b) ☒ U.S. application no.: 14/389,204 filed on September 29, 2014
- (c) ☐ International application no. _____ filed on _____

and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for

said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Mikyong Yoo
(type name of inventor)

Signature of INVENTOR 3/24/16
Date

Xina Quan
(type name of Inventor)

Signature of INVENTOR _____ Date _____

☐ Notarization or Legalization Page Added.

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
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invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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Mikyong Yoo
(type name of inventor)

Signature of INVENTOR Date

Xina Quan
(type name of inventor)


Signature of INVENTOR Date 3/28/16

☐ Notarization or Legalization Page Added.