

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce D. Larkin</td> <td>05/30/2006</td> </tr> <tr> <td>Joseph A. Kovach</td> <td>06/02/2006</td> </tr> <tr> <td>Matthew H. Simon</td> <td>05/31/2006</td> </tr> <tr> <td>Eric B. Chapman</td> <td>05/30/2006</td> </tr> <tr> <td>Dan T. Nguyen</td> <td>05/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Bruce D. Larkin	05/30/2006	Joseph A. Kovach	06/02/2006	Matthew H. Simon	05/31/2006	Eric B. Chapman	05/30/2006	Dan T. Nguyen	05/30/2006
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RECEIVING PARTY DATA													
Name:	PARKER-HANNIFIN CORPORATION												
Street Address:	6035 Parkland Blvd.												
City:	Cleveland												
State/Country:	OHIO												
Postal Code:	44124												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11440636</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11440636								
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CORRESPONDENCE DATA													
Fax Number:	(216)896-4027												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	216-896-2049												
Email:	sleonardi@parker.com												
Correspondent Name:	Daniel J. Whitman												
Address Line 1:	6035 Parkland Blvd.												
Address Line 4:	Northfield, OHIO 44124												
ATTORNEY DOCKET NUMBER:	2802-101-014												
NAME OF SUBMITTER:	Daniel J. Whitman												

CH \$40.00 11440636

Total Attachments: 5

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

FULL NAME(S) AND
POST OFFICE ADDRESS(S)
OF INVENTOR(S) (including
country)

BRUCE D. LARKIN
237 Deer Run
Plainwell, MI 49080
U.S.A.

JOSEPH A. KOVACH
1206 Surfside Circle
Aurora, OH 44202
U.S.A.

MATTHEW H. SIMON
7214 Baton Rouge Avenue
Kalamazoo, MI 49009
U.S.A.

ERIC B. CHAPMAN
222 Amberwick Circle
Brea, CA 92821
U.S.A.

DAN T. NGUYEN
14881 Geneva St.
Irvine, CA 92604
U.S.A.

(hereinafter referred to as ASSIGNORS), have invented and own a certain invention entitled:

TITLE OF
INVENTION

OPTICAL POSITION SENSING AND METHOD

for which application for Letters Patent of the United States was filed on May 25, 2006 and assigned Serial No. 11/440,636.

WHEREAS:

FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE

PARKER-HANNIFIN CORPORATION
6035 Parkland Boulevard
Cleveland, Ohio 44124-4141
U.S.A.

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that 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 hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United

PATENT

States and its territorial possession and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

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 and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation 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 in any foreign country which may be necessary or desirable to carry out the purposes thereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ day of, 2006.

BRUCE D. LARKIN

State of Michigan)
)ss:
County of _____)

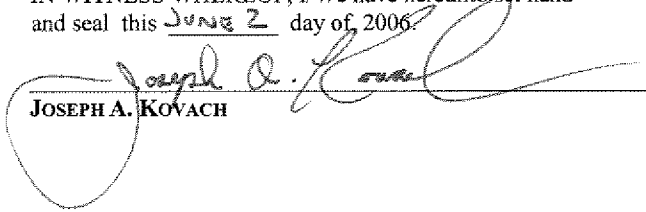
Before me personally appeared the above named, **BRUCE D. LARKIN** and who acknowledged the execution of the foregoing instrument as their free act and deed on this _____ day of _____, 2006.

seal

NOTARY PUBLIC

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this JUNE 2 day of 2006.



JOSEPH A. KOVACH

State of Ohio)
)ss:
County of Cuyahoga)

Before me personally appeared the above named, **JOSEPH A. KOVACH** and who acknowledged the execution of the foregoing instrument as their free act and deed on this 2 day of June, 2006.

seal



NOTARY PUBLIC

