6.2206

06-23-2006

Atty. Docket I	No.:	EMP	0161	PUS
----------------	------	------------	------	-----

Form PTO-1595

(Rev. 9-04)

OMB No. 0651-0027 (exp. 6/30/05)

RECORD

PAIE 193262901

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies): Name of conveying party(ies)/Execution Date(s): Name: EMP Advanced Development, LLC Nicholas T. Pipkorn; David J. Allen; Mark S. Bader; and Stephen J. Shiverski Internal Address: Execution Date(s): April 7, 2006 Street Address: 2701 N. 30th Street Additional names of conveying parties attached? ___ Yes _x_ No 3. Nature of conveyance: City: Escanaba State: MI x Assignment Merger ____ Change of Name Security Agreement Country: USA Zip: 49829 Government Interest Assignment Additional names, addresses, or citizenship attached? ____ Yes __x__ No Executive Order 9424, Confirmatory License ____ This document is being filed together with a new application 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 11/400,811 Additional numbers attached? ____ Yes __x No 6. Total number of applications and 5. Name and address of party to whom correspondence concerning document should be mailed: patents involved: Name: John R. Buser 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Brooks Kushman P.C. Authorized to be charged by credit card Street Address: 1000 Town Center Authorized to be charged to Deposit Account Twenty-Second Floor **Enclosed** None required (government interest not affecting title) City: Southfield Zip: 48075-1238 8. Payment Information: State: MI a. Credit Card Last 4 Numbers _____ Phone Number: (248) 358-4400 Expiration Date Fax Number: (248) 358-3351 b. Deposit Account Number _____ Email Address: jbuser@brookskushman.com Authorized User Name ___ 9. Signature: _ Signature John R. Buser Total number of pages including cover Name of Person Signing sheet, attachments, and document: __3

00000121 11400811 06/22/2006 NJAMA1

01 FC:8021

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Nicholas T. Pipkorn, of 8 Weston Ave., Gladstone, MI 49837; David J. Allen, of 5972 Norway Pine, Gladstone, MI 49837; Mark S. Bader, of 7324 Lake Bluff 0.75 Lane, Gladstone, Michigan 49837; and Stephen J. Shiverski, of N20007 Shiverski Lane, Perronville, Michigan 49873 respectively, do hereby assign, sell and set over to EMP Advanced Development, LLC, a corporation organized and existing under the laws of the State of Michigan, and having a place of business at 2701 N. 30th Street, Escanaba, Michigan 49829, MI 49829, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

FLUID VALVE

for which an application for a United States Patent is to be filed or will have been filed on 4/7/06, as Application Serial No. 11/400, 811 (we hereby authorize our attorney to insert the application filing date and serial number when they become known), including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: 4/7 , 2006

Date: Opril 7, 2006

Date: 4/7, 2006

Date: 4/7 , 2006

JEHOLAST PIPKORN

() () () /

AVID J. MEEU

1ARK S. BADER

STEPHEN J. SHIVERSKI

PATENT REEL: 018010 FRAME: 0592

STATE OF Michen	Michola I Pyphon
COUNTY OF DOUBLES.	Nicholas T. Pipkorn
On this day of Nicholas T. Pipkorn, to me known to be the personacknowledged that he executed the same for the uses	, 2006, personally appeared before me on named in and who executed the above instrument, and and purposes therein mentioned.
	Notary Public MAITERING SUGATE
(SEAL)	My Commission expires: My Commission expires: NOTARY PUBLIC DELTA CO., MI MY COMMISSION EXPIRES Oct 21, 2008
STATE OF Milles	David J. Allen
On this Hay of H	, 2006, personally appeared before me
	n and who executed the above instrument, and acknowledged
	Notary Public La Les Colonia
(SEAL)	My Commission expires: NOTARY PUBLIC DELTA CO., MI NY COMMISSION EXPIRES Oct 21, 2006
STATE OF Micheles	Mark 6. Bader
COUNTY OF DOLLAR	
On this day of Mark S. Bader, to me known to be the person acknowledged that he executed the same for the use:	, 2006, personally appeared before me named in and who executed the above instrument, and s and purposes therein mentioned.
	Depublic Tuesde
(SEAL)	My Commission expires: CYNTHIA L. EUGATE NOTARY PUBLIC DELTA CO., MI MY COMMISSION EXPIRES Oct 21, 2006
STATE OF Michies	Stephen & Shuciot
COUNTY OF Deller	Stephen J. Shivetski
On thisday of Stephen J. Shiverski, to me known to be the personacknowledged that he executed the same for the use	, 2006, personally appeared before me on named in and who executed the above instrument, and s and purposes therein mentioned.
	Notary Public CONTRACT SHOATS
(SEAL)	My Commission expires: GYNTHIA L. EUGATE NOTARY PUBLIC DELTA CO., MI MY COMMISSION EXPIRES Oct 21, 2006

-2-

RECORDED: 06/22/2006

PATENT REEL: 018010 FRAME: 0593