OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FO	ORM COVER SHEET	
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Lawrence P. Bukowski, Andrew Griesser, Vincent Sisti and Detley Ziesel	Name: GM Global Technology Operations, Inc.	
Perior Zidasi	Internal Address:	
Additional manages of the second seco		
Additional name(s) of conveying party(ies) attached? Yes / No 3. Nature of conveyance/Execution Date(s):	Street Address: 300 Renaissance Center	
Execution Date(s) 4/28/06, 4/03/06, and 4/06/06	Suleet Address. 300 Renaissance Center	
✓ Assignment Merger		
Security Agreement Change of Name	City: _Detroit	
Joint Research Agreement	Old with	
Government Interest Assignment	State: Michigan	
Executive Order 9424, Confirmatory License	Country: <u>USA</u> <u>Zip: 48265-3000</u>	
Other		
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
11/112,599	(-)	
Additional numbers att	ached? ☐ Yes ✓ No	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: One	
Name: Wayne L. Jacobs	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00	
Internal Address; Wood, Herron & Evans, L.L.P.	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 2700 Carew Tower	Enclosed	
441 Vine Street	None required (government interest not affecting title)	
City: Cincinnati	8. Payment Information	
State: Ohio Zip: 45202	a. Credit Card Last 4 Numbers	
Phone Number: 513-241-2324	Expiration Date	
Fax Number: 513-241-6234 (A	b. Deposit Account Number 23-3000	
Email Address: wish bs@wheparer.com	Authorized User Name Wayne L. Jacobs	
9. Signature:		
Signature. Signature	April 14, 2006	
WAYNE L. JACOBS	Date Total number of pages including cover	
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APR. 14. 2006 12:31PM 513 241 6234 NO. 2647 P. 5/8

RECORDATION FORM COVER SHEET (Page 2)

Additional Receiving Party:

KUKA Flexible Production Systems Corp. 6600 Center Drive Sterling Heights, MI 48312-2666

> PATENT REEL: 017486 FRAME: 0141

ASSIGNMENT OF INVENTION AND PATENTS THEREON

WHEREAS, we, <u>Lawrence P. Bukowski</u>, of <u>37144 Almont W., Sterling</u> Heights in the State of MI 48310, Andrew Griesser, of 1750 Algonquian Trail, Lake Orion in the State of MI 48362, Vincent Sisti, of 1332 Rock Valley Drive, Rochester Hills in the State of MI 48307 and Detlev Ziesel, of 1360 Wildflower Court, Lake Orion in the State of MI 48362 have invented a new and improved LIFT MACHINE as fully disclosed in an application for Patent filed April 22, 2005 as Serial No. 11/112,599 so entitled and executed by us on April 28, 2005, which claims priority to provisional patent application Serial No. 60/586,562 filed 07/09/04, preparatory to obtaining Letters Patent of the United States therefor; and whereas, GM Global Technology Operations. Inc., a corporation organized under the Laws of the State of Delaware and having its principal office at 300 Renaissance Center, Detroit, MI 48265-3000 and KUKA Flexible Production Systems Corp., a corporation organized under the Laws of the State of Michigan and having its principal office at 6600 Center Drive, Sterling Heights, Michigan 48312-2666 desire to jointly acquire the entire interest in and to the subject matter disclosed in said applications and in and to all patents issued or to be issued thereon.

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said GM Global Technology Operations, Inc. and KUKA Flexible Production Systems Corp., jointly, and with the consent of both GM Global Technology Operations, Inc. and KUKA Flexible Production Systems Corp., our entire right, title and interest in and to the subject-matter disclosed in said applications and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union; and we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent granted on said applications and all future patents granted upon the subject-matter disclosed therein to the above named Assignees, their legal representatives and assigns.

Witness me hand this 28 day of MARCH, 2006.

Witness my hand this <u>OG</u> day of <u>P1FF</u>	<u>· L</u> , 2006.
Andrew Griesser	Inventor.
Witness my hand this <u>03</u> day of <u>Apr</u>	, 2006.
Vincent Sisti	C'_Inventor.
Witness my hand this $\frac{28}{28}$ day of $\frac{Max}{28}$	<u> </u>
Detlev Ziesel	Inventor.

STATE OF MICHIGAN) ss.

COUNTY OF DAKLAND) SIGNING IN MAKEME COUNTY

On this 28th day of March, 2006, before me personally appeared Lawrence P. Bukowski, to me known and known to me to be the Inventor aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.

Notary Public

DORA J. WATSON
Notary Public, Oakland County, Mi
My Commission Expires 10/01/2006

- Page 2 of 3 -

STATE OF MICHIGAN	
COUNTY OF <u>CAKLAND</u>) SIGNING IN MACOUR COUNTY	
On this Lord day of Apple , 2006, before me personally appeared Andrew Griesser , to me known and known to me to be the Inventor aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.	
Notary Public	
STATE OF MICHIBAN STATE OF MICHIBAN SS. COUNTY OF DALLAND DORA J. WATSON Notary Public, Oakland County, MI Ny Commission Expires 10/01/2006 SS. COUNTY OF DALLAND SIENING IN MALCINE CELLINTY	
On this 3° day of Apple , 2006, before me personally appeared Vincent Sisti , to me known and known to me to be the Inventor aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.	
Notary Public DORA J. WATSON Notary Public, Ockland County, Ma My Commission Expires 10/01/2006	
STATE OF MICHIGAN) ss. COUNTY OF DAKLAND SIGNING IN MACOND COUNTY	
On this 29 ^{nl} day of 1400 , 2006, before me personally appeared Detlev Ziesel , to me known and known to me to be the Inventor aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.	
Notary Public DORA J. WATSON Notary Public, Oakland Gounty, M. My Commission Expires 10/01/2006	
- Page 3 of 3 -	

PATENT REEL: 017486 FRAME: 0144

RECORDED: 04/14/2006