

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<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>Yhu-Tin Lin</td><td>05/11/2011</td></tr> <tr><td>Andrew L. Bartos</td><td>05/11/2011</td></tr> <tr><td>Roland J. Menassa</td><td>05/11/2011</td></tr> <tr><td>Hyunshik Shin</td><td>05/11/2011</td></tr> <tr><td>Shinho Kang</td><td>05/11/2011</td></tr> <tr><td>Yong-Hyun Ju</td><td>05/11/2011</td></tr> <tr><td>Ki-Beom Kim</td><td>05/11/2011</td></tr> <tr><td>Sang-Yul Ju</td><td>05/11/2011</td></tr> </tbody> </table>		Name	Execution Date	Yhu-Tin Lin	05/11/2011	Andrew L. Bartos	05/11/2011	Roland J. Menassa	05/11/2011	Hyunshik Shin	05/11/2011	Shinho Kang	05/11/2011	Yong-Hyun Ju	05/11/2011	Ki-Beom Kim	05/11/2011	Sang-Yul Ju	05/11/2011
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<b>RECEIVING PARTY DATA</b>																			
<b>Name:</b>	GM Global Technology Operations LLC																		
<b>Street Address:</b>	300 Renaissance Center																		
<b>Internal Address:</b>	Mail Code 482-C23-B21, P.O. Box 300																		
<b>City:</b>	Detroit																		
<b>State/Country:</b>	MICHIGAN																		
<b>Postal Code:</b>	48265-3000																		
<b>PROPERTY NUMBERS Total: 1</b>																			
<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><b>Application Number:</b></td> <td>13100368</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	13100368														
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<b>Application Number:</b>	13100368																		
<b>CORRESPONDENCE DATA</b>																			
<b>Fax Number:</b>	(248)676-2799																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
<b>Phone:</b>	248-676-2798																		
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<b>Correspondent Name:</b>	CICHOSZ & CICHOSZ, PLLC																		
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<b>Address Line 4:</b>	MILFORD, MICHIGAN 48381																		

**CH \$40.00 13100368**

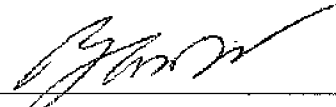
ATTORNEY DOCKET NUMBER:	P012893/RD/MJL(GMC10198)
NAME OF SUBMITTER:	Mona-Lisa Cichosz
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**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P012893/RD/MJL entitled

**A RECONFIGURABLE END-EFFECTOR ATTACHABLE TO A ROBOTIC ARM**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses ( 13/100,368 filed 04-MAY-2011 ) when known.

Inventor's signature  Date 5/11/2011

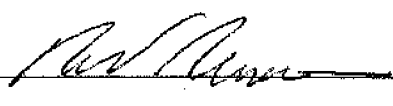
Full name : YHU-TIN LIN Declaration dated :

Residence : ROCHESTER HILLS, MICHIGAN 5/11/2011

Inventor's signature  Date 11 MAY 11

Full name : ANDREW L. BARTOS Declaration dated :

Residence : CLARKSTON, MICHIGAN 11 MAY 11

Inventor's signature  Date 5-11-11

Full name : ROLAND J. MENASSA Declaration dated :

Residence : MACOMB, MICHIGAN 5-11-11

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : HYUNSHIK SHIN Declaration dated :

Residence : NAMDONG GU, INCHEON, KOREA \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : SHINHO KANG Declaration dated : \_\_\_\_\_

Residence : BUPYEONG-GU, INCHEON CITY,  
KOREA \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : YONG-HYUN JU Declaration dated : \_\_\_\_\_

Residence : BUCHEON CITY, GYEONGGI-DO,  
KOREA \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : KI-BEOM KIM Declaration dated : \_\_\_\_\_

Residence : BUPYEONG-GU, INCHEON CITY,  
KOREA \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : SANG-YUL JU Declaration dated : \_\_\_\_\_

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Inventor's signature  \_\_\_\_\_ Date 2011.5.11

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Inventor's signature 강신호 Date May 11, 2011

Full name : SHINHO KANG Declaration dated :  
Residence : BUPYEONG-GU, INCHEON CITY, KOREA

Inventor's signature Yong-Hyun Ju Date May 11, 2011

Full name : YONG-HYUN JU Declaration dated :  
Residence : BUCHEON CITY, GYEONGGI-DO, KOREA

Inventor's signature Ki Beom Kim Date May 11, 2011

Full name : KI-BEOM KIM Declaration dated :  
Residence : BUPYEONG-GU, INCHEON CITY, KOREA

Inventor's signature Sangyul Ju Date May 11, 2011

Full name : SANG-YUL JU Declaration dated :  
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