

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qigui Wang</td> <td>02/04/2013</td> </tr> <tr> <td>James W. Knight</td> <td>01/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Qigui Wang	02/04/2013	James W. Knight	01/30/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>GM Global Technology Operations LLC</td> </tr> <tr> <td>Street Address:</td> <td>300 Renaissance Center</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table>		Name:	GM Global Technology Operations LLC	Street Address:	300 Renaissance Center	Internal Address:	Mail Code 482-C23-B21	City:	Detroit	State/Country:	MICHIGAN	Postal Code:	48265-3000
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13757914</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13757914								
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Application Number:	13757914												
CORRESPONDENCE DATA													
Fax Number: 9374496405 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 937-449-6400 Email: karen.ochsenbein@dinsmore.com Correspondent Name: Dinsmore & Shohl LLP Address Line 1: Fifth Third Center, One South Main St. Address Line 2: Suite 1300 Address Line 4: Dayton, OHIO 45402													
ATTORNEY DOCKET NUMBER:	P018690-PTC-CHE												
NAME OF SUBMITTER:	John D. Reed												
Total Attachments: 1 source=Assignment_P018690#page1.tif													

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PATENT

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 P018690-PTC-CHE entitled

METHOD FOR AUTOMATIC QUANTIFICATION OF DENDRITE ARM SPACING IN
DENDRITIC MICROSTRUCTURES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 75510 to insert the application number and filing date of said application here in parentheses (13/757,914 filed February 4, 2013) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
61/623145	12-APR-2012

Inventor's signature



Date

6/4 Feb 2013

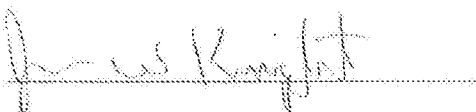
Full name :

QIGUI WANG

Residence :

ROCHESTER HILLS, MICHIGAN

Inventor's signature



Date

1-30-13

Full name :

JAMES W KNIGHT

Residence :

DAVISON, MICHIGAN