

**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>Panfilo M. DiNello</td> <td>06/25/2001</td> </tr> <tr> <td>Robin L. Pointer</td> <td>06/25/2001</td> </tr> </tbody> </table>		Name	Execution Date	Panfilo M. DiNello	06/25/2001	Robin L. Pointer	06/25/2001
Name	Execution Date						
Panfilo M. DiNello	06/25/2001						
Robin L. Pointer	06/25/2001						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	3DM Technologies, Inc.						
<b>Street Address:</b>	42627 Garfield Suite 217						
<b>City:</b>	Clinton Township						
<b>State/Country:</b>	MICHIGAN						
<b>Postal Code:</b>	48038						
<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>Application Number:</td> <td>10481100</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10481100		
Property Type	Number						
Application Number:	10481100						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(586)465-5566						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	586-465-6600						
<b>Email:</b>	cargillpatents@usa.net						
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<b>Address Line 1:</b>	56 Macomb Place						
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<b>ATTORNEY DOCKET NUMBER:</b>	3DM P-306						
<b>NAME OF SUBMITTER:</b>	Yu-Ching Wang						
<b>Total Attachments: 3</b> source=Inventors to 3DM Assignment#page1.tif source=Inventors to 3DM Assignment#page2.tif source=Inventors to 3DM Assignment#page3.tif							

OP \$40.00 10481100

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

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,

**ASSIGNOR:**  
Inventor(s) or person(s) or  
entity(ies) who own the  
invention

Paul A. Haines  
Panfilo M. DiNello  
Robin L. Pointer  
\_\_\_\_\_  
*(type or print name(s) of ASSIGNOR(S))*  
1143 Crestview, Bloomfield Hills, MI 48302  
1784 Wingate, Clinton Township, MI 48482  
Address  
21520 Hoffman, St. Clair Shores, MI 48012  
\_\_\_\_\_

all three are citizens of the United States of America  
Nationality

*(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:** 3DM Technologies, Inc.  
*(type or print name(s) of ASSIGNEE(S))*  
42627 Garfield Suite 217  
Address  
Clinton Township, MI 48038  
\_\_\_\_\_

a corporation of the United States of America  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided 100 percent (100 %) interest  
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:  
Automotive and Non-Automotive Powder Molding Applications and Tire Sensor  
and Methods Therefore

Name of inventor(s) \_\_\_\_\_  
Paul A. Haines, Panfilo M. DiNello and Robin Pointer

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled  
invention.

Express mail label no.: ET096801500US

Mailed: 25 JUN 2001

- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR  
signing below, hereby authorize and request my attorney to insert below the filing  
date and application number when they become known.

- (d)  U.S. application no. \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_  
(e)  International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent  
maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim  
priority

and, in and to, all Letters Patent to be obtained for said invention by the above application  
or any continuation, division, renewal, or substitute thereof, and as to letters patent any  
reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has  
been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 2 of 3)

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

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 25th day of June 2001  
-Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 25 JUN 2001

Paul A. Haines  
Signature of ASSIGNOR(S) Paul A. Haines

Date: 25 JUN 2001

Panfilo M. DiNello  
Panfilo M. DiNello

Date:

Date: 25 JUN 2001

Robin L. Pointer  
Robin L. Pointer

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of invention [16-3]—page 3 of 3)