

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>James R. Keenihan</td><td>08/03/2010</td></tr><tr><td>Michelle L. Boven</td><td>08/04/2010</td></tr><tr><td>Claude Brown Jr.</td><td>08/09/2010</td></tr><tr><td>Gerald K. Eurich</td><td>08/03/2010</td></tr><tr><td>Ryan S. Gaston</td><td>09/14/2010</td></tr><tr><td>Michael E. Hus</td><td>08/31/2010</td></tr></tbody></table> |                              | Name          | Execution Date | James R. Keenihan   | 08/03/2010 | Michelle L. Boven | 08/04/2010 | Claude Brown Jr. | 08/09/2010 | Gerald K. Eurich | 08/03/2010 | Ryan S. Gaston | 09/14/2010 | Michael E. Hus | 08/31/2010 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                              | Execution Date               |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| James R. Keenihan                                                                                                                                                                                                                                                                                                                                                                                                                 | 08/03/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Michelle L. Boven                                                                                                                                                                                                                                                                                                                                                                                                                 | 08/04/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Claude Brown Jr.                                                                                                                                                                                                                                                                                                                                                                                                                  | 08/09/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Gerald K. Eurich                                                                                                                                                                                                                                                                                                                                                                                                                  | 08/03/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Ryan S. Gaston                                                                                                                                                                                                                                                                                                                                                                                                                    | 09/14/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Michael E. Hus                                                                                                                                                                                                                                                                                                                                                                                                                    | 08/31/2010                   |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                                              |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                                             | Dow Global Technologies Inc. |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                                                   | 2040 Dow Center              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| City:                                                                                                                                                                                                                                                                                                                                                                                                                             | Midland                      |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                                                    | MICHIGAN                     |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                                                      | 48674                        |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| 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>12907530</td></tr></tbody></table>                                                                                                                                                                                                                                                                      |                              | Property Type | Number         | Application Number: | 12907530   |                   |            |                  |            |                  |            |                |            |                |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                                     | Number                       |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                               | 12907530                     |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                                               |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Fax Number: (248)292-2910<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                                                                                                 |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Phone: 248-292-2920                                                                                                                                                                                                                                                                                                                                                                                                               |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Email: wmorgan@patentco.com                                                                                                                                                                                                                                                                                                                                                                                                       |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Correspondent Name: Eric Kurtycz                                                                                                                                                                                                                                                                                                                                                                                                  |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Address Line 1: 29 W. Lawrence Street, Suite 210                                                                                                                                                                                                                                                                                                                                                                                  |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| Address Line 4: Pontiac, MICHIGAN 48342                                                                                                                                                                                                                                                                                                                                                                                           |                              |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                                           | 68884-US-NP (1062A-022)      |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                                                                | Eric Kurtycz                 |               |                |                     |            |                   |            |                  |            |                  |            |                |            |                |            |

CH \$40.00 12907530

501324966

PATENT  
REEL: 025164 FRAME: 0035

**Total Attachments: 7**

source=ASSIGNMENT#page1.tif

source=ASSIGNMENT#page2.tif

source=ASSIGNMENT#page3.tif

source=ASSIGNMENT#page4.tif

source=ASSIGNMENT#page5.tif

source=ASSIGNMENT#page6.tif

source=ASSIGNMENT#page7.tif

This document is to be used for the purpose of filing a patent application and for the purpose of filing a patent application in other languages with the same title and inventor.

This document is to be used for the purpose of filing a patent application and for the purpose of filing a patent application in other languages with the same title and inventor.

This document is to be used for the purpose of filing a patent application and for the purpose of filing a patent application in other languages with the same title and inventor.

FORM 110 (R 3/97)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **A DIRECT MOUNTED PHOTOVOLTAIC DEVICE WITH IMPROVED SIDE CLIP**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**Dow Global Technologies Inc.**  
2040 Dow Center  
Midland, Michigan 48674  
United States of America

a corporation organized and existing under the laws of the State of **Delaware** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

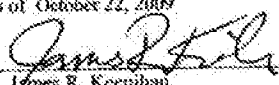
| Priority Number | Filing Date      | Filing Country           |
|-----------------|------------------|--------------------------|
| 61/253,978      | October 22, 2009 | United States of America |

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

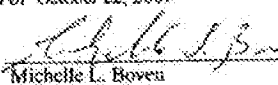
I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

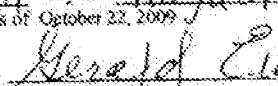
At: Midland, Michigan 48674, USA  
this 2nd day of August, 20 10  
Effective as of October 22, 2009

Signature:   
Full Name: James R. Koehnhan  
Residence: 600 N. Shady Lane  
Midland, Michigan 48640  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

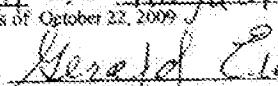
At: Midland, Michigan 48674, USA  
this 4th day of August, 20 10  
Effective as of October 22, 2009

Signature:   
Full Name: Michelle L. Boven  
Residence: 5713 Stillwater Lane  
Midland, Michigan 48642  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

At: Midland, Michigan 48674, USA  
this 3rd day of August, 20 10  
Effective as of October 22, 2009

Signature:   
Full Name: Claude Brown, Jr.  
Residence: 4243 Carmel Drive  
Saginaw, Michigan 48603  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company\*  
Of Country: United States of America

At: Midland, Michigan 48674, USA  
this 3rd day of August, 20 10  
Effective as of October 22, 2009

Signature:   
Full Name: Gerald K. Furich  
Residence: 49 E. Kent Road  
Merrill, Michigan 48637  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

(X) Additional names and signatures are attached.

\*at the time of invention.

This Assignment 110 is in the English language and has the same content as other languages with the same 110 number and R/O code.

This Assignment 110 is in the English language and has the same content as other languages with the same 110 number and R/O code.

This Assignment 110 is in the English language and has the same content as other languages with the same 110 number and R/O code.

FORM 110 (R 5/97)

# **INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION** (with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **A DIRECT MOUNTED PHOTOVOLTAIC DEVICE WITH IMPROVED SIDE CLIP**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**Dow Global Technologies Inc.**  
2040 Dow Center  
Midland, Michigan 48674  
United States of America

a corporation organized and existing under the laws of the State of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

| Priority Number | Filing Date      | Filing Country           |
|-----------------|------------------|--------------------------|
| 61/253,978      | October 22, 2009 | United States of America |

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Midland, Michigan 48674, USA  
this 2nd day of August, 2010  
Effective as of October 22, 2009  
Signature: [Signature]  
Full Name: James R. Keenihan  
Residence: 600 N. Shady Lane  
Midland, Michigan 48640  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

At: Midland, Michigan 48674, USA  
this    day of   , 20    
Effective as of October 22, 2009  
Signature:     
Full Name: Michelle L. Boven  
Residence: 5713 Stillwater Lane  
Midland, Michigan 48642  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

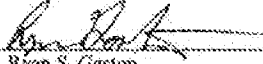
At: Saginaw, MI 48603  
this 9 day of August, 2010  
Effective as of October 22, 2009  
Signature: [Signature]  
Full Name: Claude Brown, Jr.  
Residence: 4243 Carmel Drive  
Saginaw, Michigan 48603  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company\*  
Of Country: United States of America

At: Midland, Michigan 48674, USA  
this 3rd day of August, 2010  
Effective as of October 22, 2009  
Signature: [Signature]  
Full Name: Gerald K. Eurich  
Residence: 49 E. Kent Road  
Merrill, Michigan 48637  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

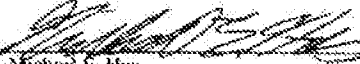
(X) Additional names and signatures are attached.

\*at the time of invention.

At: Midland, Michigan 48674, USA  
 this 14<sup>th</sup> day of September, 20 10  
 Effective as of October 22, 2009

Signature:   
 Full Name: Ryan S. Gaston  
 Residence: 3919 East Pine Hollow Drive  
 Midland, Michigan 48642  
 Country: United States of America  
 Citizenship: United States of America  
 P.O. Address: Same as residence  
 Employed By: The Dow Chemical Company  
 Of Country: United States of America

At: Midland, Michigan 48674, USA  
 this 31 day of August, 20 10  
 Effective as of October 22, 2009

Signature:   
 Full Name: Michael E. Has  
 Residence: 5114 Natalie Court  
 Midland, Michigan 48640  
 Country: United States of America  
 Citizenship: United States of America  
 P.O. Address: Same as residence  
 Employed By: The Dow Chemical Company  
 Of Country: United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
 Citizenship: \_\_\_\_\_  
 P.O. Address: \_\_\_\_\_  
 Employed By: \_\_\_\_\_  
 Of Country: \_\_\_\_\_

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 3 day of August, 20 10, personally appeared before me,  
James R. Keenihan

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis  
SHANNON ELLIS  
NOTARY PUBLIC, MIDLAND COUNTY, MI  
MY COMMISSION EXPIRES: DECEMBER 22, 2013

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of )

On this 4 day of August, 20 10, personally appeared before me,  
Michelle L. Boven

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis  
SHANNON ELLIS  
NOTARY PUBLIC, MIDLAND COUNTY, MI  
MY COMMISSION EXPIRES: DECEMBER 22, 2013

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me,  
Claude Brown, Jr.

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

FORM 220

### NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 3 day of August, 20 10, personally appeared before me,  
James R. Keenihan

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis  
SHANNON ELLIS  
NOTARY PUBLIC, MIDLAND COUNTY, MI  
MY COMMISSION EXPIRES: DECEMBER 22, 2013

### NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally appeared before me,  
Michelle L. Boven

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

### NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Saginaw )

On this 9th day of August, 20 10, personally appeared before me,  
Claude Brown, Jr.

known or identified to me to be the individual described in and who executed the foregoing document  
and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Judith Eileen Cohen  
JUDITH EILEEN COHEN  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF SAGINAW  
MY COMMISSION EXPIRES SEP 23, 2011  
ACROSS IN COUNTY OF SAGINAW

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this 3 day of August, 2010, personally appeared before me,  
 Gerald K. Eurich

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis

SHANNON ELLIS  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: DECEMBER 22, 2013

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this 14 day of September, 2010, personally appeared before me,  
 Ryan S. Gaston

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis

SHANNON ELLIS  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: DECEMBER 22, 2013

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me,  
 Michael E. Hus

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

\_\_\_\_\_



## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this 3 day of August, 2010, personally appeared before me,  
 Gerald K. Lurich

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis  
 SHANNON ELLIS  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: DECEMBER 22, 2013

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me,  
 Ryan S. Gaston

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of Midland )

On this 31 day of August, 2010, personally appeared before me,  
 Michael E. Hus

known or identified to me to be the individual described in and who executed the foregoing document  
 and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis  
 SHANNON ELLIS  
 NOTARY PUBLIC, MIDLAND COUNTY, MI  
 MY COMMISSION EXPIRES: DECEMBER 22, 2013

PATENT