

Form PTO-1595 (Rev. 06/04)  
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U.S. Department of COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies):

Mark A. Hill  
Curt O'Donnell  
Mark Bigler

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

### 2. Name and address of receiving party(ies)

Name: Chrysler LLC

Internal Address: \_\_\_\_\_

Street Address: 1000 Chrysler Drive

City: Auburn Hills

State: MI

Country: USA Zip: 48326-2766

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

Execution Date(s) 7/3/08 Hill; 7/17/08 O'Donnell;  
7/15/08 Bigler

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 4. Application number(s) or patent number(s):

A. Patent Application No.(s)  
12/471,518

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Ralph E. Smith

Internal Address: CIMS 483-02-19

Chrysler LLC

Street Address: 800 Chrysler Drive

City: Auburn Hills

State: MI Zip: 48326-2757

Phone Number: (248) 944-6519

Fax Number: (248) 944-6537

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 03-1800

Authorized User Name Susan J. Sidwell

### 9. Signature :

Signature

Date

Susan J. Sidwell

Name of Person Signing

Total number of pages including  
cover sheet, attachments, and  
documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140 or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22303-1450

700409504

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CH \$40.00 031800 12471518

Attorney Docket No. 707744US2

A S S I G N M E N T

Page 1 Of 2

We, Mark A. Hill of St. Clair, St. Clair County, MI  
Curt O'Donnell of Grand Blanc, Genesee County, MI  
Mark Bigler of Gaines, Genesee County, MI

have invented a new and useful process, machine, manufacture, composition of matter, or an improvement thereof, entitled:

**EFFICIENT AC OPERATION USING DEW-POINT TEMPERATURE**

for which we have executed an application for Letters Patent of the United States on 7/3/09; 7/15/09; 7/17/09.

Chrysler LLC, a Delaware limited liability company having its principal place of business at Auburn Hills, Michigan, desires to acquire the entire right, title, and interest in the invention and under the Letters Patent, and similar protection to be obtained, worldwide.

In consideration of the payment by Chrysler LLC to us of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto Chrysler LLC, our full and entire right, title, and interest in the invention worldwide and to any provisional application and all Letters Patent or similar legal protection to be obtained for the invention worldwide by the application or any continuation, division, renewal, substitute, re-examination, reissue, or any legal equivalent, for the full term or terms that may be granted.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No., 12/471,518, filed 5/26/2009. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to Chrysler LLC.

We warrant that we have the right to sell, assign, and transfer our full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

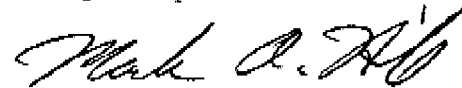
We further agree to communicate to Chrysler LLC or its representatives, any facts known to us respecting the invention, testify in any legal proceedings relating to the invention when called upon, and sign all instruments and documents and render such assistance which, in the judgment of Chrysler LLC, is necessary to vest in it and protect the legal right, title, and interest assigned in this Assignment.

This Assignment will be binding on our heirs and legal representatives.

Date

7/3/09

Witness

Susan Sidwell

Mark A. Hill

Attorney Docket No. 707744US2

A S S I G N M E N T

Page 2 Of 2

Date 7/17/08  
Witness Susan Sidwell

Curt O'Donnell  
Curt O'Donnell

Date 7/15/08  
Witness Susan Sidwell

Mark Bigler  
Mark Bigler