

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|------------------------|---------------|--------------------|----------------------------|------------------------|---------------------------|------------|-------------------------|------------|---------------------|------------|-------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Maximilian A. Biberger</td> <td>12/06/2007</td> </tr> <tr> <td>Stephen Edward Lehman Jr.</td> <td>12/06/2007</td> </tr> <tr> <td>Robert Matthew Kevwitch</td> <td>12/06/2007</td> </tr> <tr> <td>Qinghua Yin</td> <td>12/06/2007</td> </tr> <tr> <td>JJ Kingsley</td> <td>12/06/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Maximilian A. Biberger | 12/06/2007 | Stephen Edward Lehman Jr. | 12/06/2007 | Robert Matthew Kevwitch | 12/06/2007 | Qinghua Yin | 12/06/2007 | JJ Kingsley | 12/06/2007 |
| Name | Execution Date | | | | | | | | | | | | |
| Maximilian A. Biberger | 12/06/2007 | | | | | | | | | | | | |
| Stephen Edward Lehman Jr. | 12/06/2007 | | | | | | | | | | | | |
| Robert Matthew Kevwitch | 12/06/2007 | | | | | | | | | | | | |
| Qinghua Yin | 12/06/2007 | | | | | | | | | | | | |
| JJ Kingsley | 12/06/2007 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SDC Materials, Inc</td> </tr> <tr> <td>Street Address:</td> <td>940 Park Lane, Suite 2</td> </tr> <tr> <td>City:</td> <td>Tempe</td> </tr> <tr> <td>State/Country:</td> <td>ARIZONA</td> </tr> <tr> <td>Postal Code:</td> <td>85281</td> </tr> </table> | | Name: | SDC Materials, Inc | Street Address: | 940 Park Lane, Suite 2 | City: | Tempe | State/Country: | ARIZONA | Postal Code: | 85281 | | |
| Name: | SDC Materials, Inc | | | | | | | | | | | | |
| Street Address: | 940 Park Lane, Suite 2 | | | | | | | | | | | | |
| City: | Tempe | | | | | | | | | | | | |
| State/Country: | ARIZONA | | | | | | | | | | | | |
| Postal Code: | 85281 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <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>12474081</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12474081 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12474081 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (408)530-9797</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-530-9700</p> <p>Email: tom@HOLLP.COM</p> <p>Correspondent Name: HAVERSTOCK & OWENS LLP</p> <p>Address Line 1: 162 N WOLFE ROAD</p> <p>Address Line 4: SUNNYVALE, CALIFORNIA 94086</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | SDC-04402 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Thomas B. Haverstock | | | | | | | | | | | | |

OP \$40.00 12474081

500871565

PATENT
REEL: 022750 FRAME: 0163

Total Attachments: 1
source=assignment#page1.tif

PATENT
Attorney Docket No.: SDC-0440

ASSIGNMENT

WHEREAS, WE, Maximilian A. Biberger, Stephen Edward Lehman, Jr., Robert Matthew Kevwitch, Qinghua Yin, and JJ Kingsley, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM FOR FORMING PLUG AND PLAY METAL CATALYSTS

Date of execution of application: _____ Filing Date: _____ Serial No.: _____

WHEREAS, SDC Materials, Inc., a corporation of the State of Delaware, 940 S. Park Lane, Suite 2, Tempe, AZ 85281 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the dates indicated below.

Maximilian A. Biberger
Date 12/06/07

Stephen Edward Lehman, Jr.
Date 12/06/07

Robert Matthew Kevwitch
Date 12/06/07

Qinghua Yin
Date 12/06/07

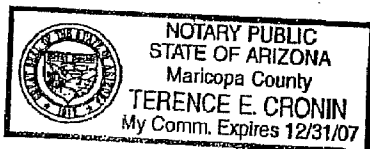
JJ Kingsley
Date 12/06/07

STATE OF ARIZONA

COUNTY OF MARICOPA

On December 6, 2007 before me, TERENCE E. CRONIN
personally appeared Maximilian A. Biberger, Steven Edward Lehman, Robert Matthew Kevwitch, Qinghua Yin, and JJ Kingsley

☐ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

TERENCE E. CRONIN
Signature of Notary Public

SEAL