

## 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>Peter Richter</td> <td>01/12/2010</td> </tr> <tr> <td>Peter Markowski</td> <td>01/12/2010</td> </tr> <tr> <td>Petras Kruopys</td> <td>01/12/2010</td> </tr> </tbody> </table> |                                  | Name          | Execution Date | Peter Richter       | 01/12/2010 | Peter Markowski | 01/12/2010 | Petras Kruopys | 01/12/2010 |
| Name                                                                                                                                                                                                                                                                                | Execution Date                   |               |                |                     |            |                 |            |                |            |
| Peter Richter                                                                                                                                                                                                                                                                       | 01/12/2010                       |               |                |                     |            |                 |            |                |            |
| Peter Markowski                                                                                                                                                                                                                                                                     | 01/12/2010                       |               |                |                     |            |                 |            |                |            |
| Petras Kruopys                                                                                                                                                                                                                                                                      | 01/12/2010                       |               |                |                     |            |                 |            |                |            |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                |                                  |               |                |                     |            |                 |            |                |            |
| Name:                                                                                                                                                                                                                                                                               | UNIDENSE TECHNOLOGY GMBH         |               |                |                     |            |                 |            |                |            |
| Street Address:                                                                                                                                                                                                                                                                     | Alexander-von-Humboldt-Str. 2    |               |                |                     |            |                 |            |                |            |
| City:                                                                                                                                                                                                                                                                               | Schwarzheide                     |               |                |                     |            |                 |            |                |            |
| State/Country:                                                                                                                                                                                                                                                                      | GERMANY                          |               |                |                     |            |                 |            |                |            |
| Postal Code:                                                                                                                                                                                                                                                                        | D-01987                          |               |                |                     |            |                 |            |                |            |
| 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>12617461</td> </tr> </tbody> </table>                                                                                                           |                                  | Property Type | Number         | Application Number: | 12617461   |                 |            |                |            |
| Property Type                                                                                                                                                                                                                                                                       | Number                           |               |                |                     |            |                 |            |                |            |
| Application Number:                                                                                                                                                                                                                                                                 | 12617461                         |               |                |                     |            |                 |            |                |            |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                 |                                  |               |                |                     |            |                 |            |                |            |
| Fax Number:                                                                                                                                                                                                                                                                         | 3126165700                       |               |                |                     |            |                 |            |                |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                |                                  |               |                |                     |            |                 |            |                |            |
| Phone:                                                                                                                                                                                                                                                                              | 312-616-5600                     |               |                |                     |            |                 |            |                |            |
| Email:                                                                                                                                                                                                                                                                              | assignments@leydig.com           |               |                |                     |            |                 |            |                |            |
| Correspondent Name:                                                                                                                                                                                                                                                                 | Leydig, Voit & Mayer, Ltd.       |               |                |                     |            |                 |            |                |            |
| Address Line 1:                                                                                                                                                                                                                                                                     | Two Prudential Plaza, Suite 4900 |               |                |                     |            |                 |            |                |            |
| Address Line 4:                                                                                                                                                                                                                                                                     | Chicago, ILLINOIS 60601          |               |                |                     |            |                 |            |                |            |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                             | 268114                           |               |                |                     |            |                 |            |                |            |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                  | Dennis R. Schlemmer              |               |                |                     |            |                 |            |                |            |
| Total Attachments: 2<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif                                                                                                                                                                                                  |                                  |               |                |                     |            |                 |            |                |            |

CH \$40.00 12617461

PATENT

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

**ASSIGNMENT**

**WHEREAS, WE,** Peter Richter  
Friedenstrasse 5  
D-01945 Schwarzbach, Germany

Peter Markowski  
Naumburger Strasse 226  
D-06217 Merseburg, Germany

Petras Kruopys  
Friedensstrasse 5  
D-01945 Schwarzbach, Germany

have invented and own a certain invention entitled:

**CATALYST LOADING SYSTEM**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 12, 2009, under U.S. Application No. 12/617,461, and

**WHEREAS, UNIDENSE TECHNOLOGY GMBH, of Schwarzheide, Germany, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.**

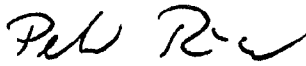
**NOW, THEREFORE,** for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.


**UPON SAID CONSIDERATION,** we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

In re Appln. of Richter et al.  
Attorney Docket No. 268114

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 12. Januar 2010   
Peter Richter

Date 12. <sup>01</sup> 2010   
Witness

Date 12. 01. 2010   
Witness

=====  
Date 12. 01. 2010   
Peter Markowski

Date 12. 01. 2010   
Witness

Date 12. 01. 2010   
Witness

=====  
Date January 12, 2010   
Petras Kruopys

Date 12. 01. 2010   
Witness

Date 12. 01. 2010   
Witness