

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>Joseph S. Santner</td><td>11/17/2011</td></tr><tr><td>Federico M. Sciammarella</td><td>11/22/2011</td></tr><tr><td>Stefan Kyselica</td><td>11/28/2011</td></tr></tbody></table>		Name	Execution Date	Joseph S. Santner	11/17/2011	Federico M. Sciammarella	11/22/2011	Stefan Kyselica	11/28/2011				
Name	Execution Date												
Joseph S. Santner	11/17/2011												
Federico M. Sciammarella	11/22/2011												
Stefan Kyselica	11/28/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Board of Trustees of Northern Illinois University</td></tr><tr><td>Street Address:</td><td>Northern Illinois University</td></tr><tr><td>Internal Address:</td><td>Office of General Counsel, Altgeld Hall 300</td></tr><tr><td>City:</td><td>DeKalb</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60115</td></tr></table>		Name:	Board of Trustees of Northern Illinois University	Street Address:	Northern Illinois University	Internal Address:	Office of General Counsel, Altgeld Hall 300	City:	DeKalb	State/Country:	ILLINOIS	Postal Code:	60115
Name:	Board of Trustees of Northern Illinois University												
Street Address:	Northern Illinois University												
Internal Address:	Office of General Counsel, Altgeld Hall 300												
City:	DeKalb												
State/Country:	ILLINOIS												
Postal Code:	60115												
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>13307532</td></tr></tbody></table>		Property Type	Number	Application Number:	13307532								
Property Type	Number												
Application Number:	13307532												
CORRESPONDENCE DATA													
Fax Number: (815)654-5770													
Phone: 815-633-5300													
Email: RockMail@reinhardtllaw.com													
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name: REINHART BOERNER VAN DEUREN P.C.													
Address Line 1: 2215 PERRYGREEN WAY													
Address Line 4: ROCKFORD, ILLINOIS 61107													
ATTORNEY DOCKET NUMBER:	508593												
NAME OF SUBMITTER:	Lawrence E. Crowe												
Total Attachments: 3 source=508593-Assignment#page1.tif source=508593-Assignment#page2.tif source=508593-Assignment#page3.tif													

CH \$40.00 13307532

501739285

PATENT
REEL: 027305 FRAME: 0305

Reinhart Boerner Van Deuren P.C.
Attorneys at Law
2215 Perrygreen Way
Rockford, Illinois 61107

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Joseph S. Santner, of 8607 Jefferson Avenue, Munster, Indiana 46321; Federico M. Sciammarella, of 590 Garden Road, DeKalb, Illinois 60115; and Stefan Kyselica, of 887 Saddlewood Drive, Glen Ellyn, Illinois 60137, respectively, have invented and own a certain invention entitled:

LASER ASSISTED MACHINING SYSTEM FOR CERAMICS AND HARD MATERIALS

for which invention we have executed an application for Letters Patent of the United States, which was filed on November 30, 2011, under Application No. 13/307,532, and

WHEREAS, Board of Trustees of Northern Illinois University, of Northern Illinois University, Office of General Counsel, Altgeld Hall 300, DeKalb, Illinois 60115 (hereinafter referred to as Assignee), a body corporate and politic, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

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 United States and every foreign country and the entire right, title, and interest in and to the application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application if any there be) to gain priority with respect to other applications.

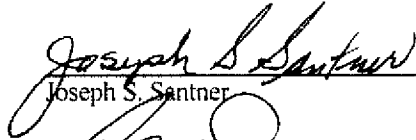
WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, 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 grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing

In re Appl. Of: Joseph S. Santner et al.
Attorney Docket No.: 508593

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. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

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

Date 17 November 2011



Joseph S. Santner

Date 22nd November 2011



Federico M. Sciammarella

Date _____

Stefan Kyselica

In re Appl. Of: Joseph S. Santner et al.
Attorney Docket No.: 508593

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. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

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

Date 21 Nov 2011

Joseph S. Santner
Joseph S. Santner

Date _____

Federico M. Sciammarella

Date 11/28/2011

Stefan Kyselica
Stefan Kyselica