

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>Dietmar RUGER</td><td>08/16/2006</td></tr><tr><td>Olaf SCHULZE</td><td>08/16/2006</td></tr><tr><td>Jonas KAPPELLER</td><td>08/16/2006</td></tr><tr><td>Burkhard MOLLER</td><td>08/16/2006</td></tr><tr><td>Bodo Max WOLF</td><td>08/16/2006</td></tr></tbody></table>	Name	Execution Date	Dietmar RUGER	08/16/2006	Olaf SCHULZE	08/16/2006	Jonas KAPPELLER	08/16/2006	Burkhard MOLLER	08/16/2006	Bodo Max WOLF	08/16/2006	
Name	Execution Date												
Dietmar RUGER	08/16/2006												
Olaf SCHULZE	08/16/2006												
Jonas KAPPELLER	08/16/2006												
Burkhard MOLLER	08/16/2006												
Bodo Max WOLF	08/16/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>CHOREN INDUSTRIES GmbH</td></tr><tr><td>Street Address:</td><td>Frauensteiner Str. 59</td></tr><tr><td>City:</td><td>Freiberg</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>09599</td></tr></table>	Name:	CHOREN INDUSTRIES GmbH	Street Address:	Frauensteiner Str. 59	City:	Freiberg	State/Country:	GERMANY	Postal Code:	09599			
Name:	CHOREN INDUSTRIES GmbH												
Street Address:	Frauensteiner Str. 59												
City:	Freiberg												
State/Country:	GERMANY												
Postal Code:	09599												
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>11460379</td></tr></tbody></table>	Property Type	Number	Application Number:	11460379									
Property Type	Number												
Application Number:	11460379												
CORRESPONDENCE DATA													
Fax Number: (202)672-5399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 2026725300													
Email: cverret@foley.com													
Correspondent Name: Foley & Lardner LLP													
Address Line 1: 3000 K Street, NW													
Address Line 2: Suite 500													
Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5143													
ATTORNEY DOCKET NUMBER:	016915-0286												
NAME OF SUBMITTER:	Richard L. Schwaab												

OP \$40.00 11460379

500161349

PATENT
REEL: 018360 FRAME: 0274

Total Attachments: 2
source=Assignment#page1.tif
source=Assignment#page2.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and CHOREN INDUSTRIES GmbH
address of Frauensteiner Str. 59
assignee 09599 Freiberg, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of PROCESS AND APPARATUS FOR THE ENDOTHERMIC
invention GASIFICATION OF CARBON

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
☐ executed on _____
☒ Serial No. 11/460,379 Filed July 27, 2006

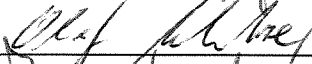
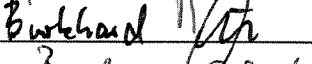
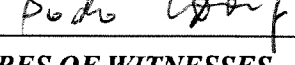
in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Dietmar RÜGER	Signature: 	Date: 16.08.06
Name: Olaf SCHULZE	Signature: 	Date: 16.08.06
Name: Jonas KAPPELLER	Signature: 	Date: 16.08.06
Name: Burkhard MÖLLER	Signature: 	Date: 16.08.06
Name: Bodo Max WOLF	Signature: 	Date: 16.08.06
NAMES AND SIGNATURES OF WITNESSES		
Name: THOMAS BLADES	Signature: 	Date: 16.08.06
Name: Dr. Carlhans Mhle	Signature: 	Date: 16.08.06

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.