

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thar Technologies, Inc.	12/29/2009
RECEIVING PARTY DATA	
Name:	Thar Process, Inc.
Street Address:	730 William Pitt Way
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15238
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	7140197
Patent Number:	7091366
Patent Number:	5879081
Patent Number:	6698214
Application Number:	10981854
Application Number:	11103673
Application Number:	61268258
CORRESPONDENCE DATA	
Fax Number:	(412)456-2864
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-456-2881
Email:	dgo@muslaw.com
Correspondent Name:	David G. Oberdick
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Address Line 2:	Suite 1300
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222

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ATTORNEY DOCKET NUMBER:	275826.107
NAME OF SUBMITTER:	David G. Oberdick
Total Attachments: 3 source=TharTech_Thar Process#page1.tif source=TharTech_Thar Process#page2.tif source=TharTech_Thar Process#page3.tif	

Commonwealth of Pennsylvania

County of Allegheny

Before me, a Notary Public in and for the said County and State, personally appeared Brian Meyer, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 27th day of December, 2009.

Edna M. Mearns
Notary Public

(NOTARY SEAL)

ASSIGNMENT

WHEREAS, Thar Technologies, Inc. of Pittsburgh, Pennsylvania, U.S.A., (herein referred to as "ASSIGNOR"), is the owner of all right, title, and interest, for all countries, in and to any and all inventions and improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the following United States Patent Applications and Registrations (said inventions, improvements, and patents collectively referred to herein as "PATENT PROPERTY"):

Title	Appl./Reg. No.	Filed/Issue Date
Means and Apparatus For Microrefrigeration	US 7,140,197 B2	Issued Nov. 28, 2006
Recovery of Residual Specialty Oil	US 7,091,366 B2	Issued Aug. 15, 2006
Production of Powder and Viscous Materials	10/981,854	Filed Nov. 5, 2004
Continuous Processing and Solids Handling in Near-Critical and Supercritical Fluids	11/103,673	Filed April 12, 2005
Continuous Processing and Solids Handling in Near-Critical and Supercritical Fluids	6059/DELNP/2006 (India)	Filed Oct. 17, 2006
Continuous Processing and Solids Handling in Near-Critical and Supercritical Fluids	2,562,505 (Canada)	Filed Oct. 10, 2006
Mixing Apparatus Having Self-Sealing Spring-Loaded Seals	US 5,879,081	Issued March 9, 1999
Method of Refrigeration with Enhanced Cooling Capacity	US 6,698,214	Issued March 2, 2004
Continuous Extraction and Reaction in Fluids Near the Critical Point	61/268,258	Filed June 10, 2009

AND WHEREAS Thar Process, Inc., a Pennsylvania Corporation, having an office at 730 William Pitt Way, Pittsburgh, Pennsylvania 15238, U.S.A., (herein referred to as "ASSIGNEE") is desirous of acquiring ASSIGNOR'S entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby assigns, sells, transfers, and sets over unto said ASSIGNEE, effective immediately, its entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated

therewith for each country in the Union, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that it will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

Signed and acknowledged by ASSIGNOR this 29th day of December, 2009.

Thar Technologies, Inc.

By: [Signature]
Print Name: Brian M. Meyer
Title: Vice President