

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN M LORD	10/22/2009
RECEIVING PARTY DATA	
Name:	LORD LTD LP
Street Address:	6050 SANTO ROAD, STE 240
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92124
PROPERTY NUMBERS Total: 9	
Property Type	Number
Patent Number:	7150353
Patent Number:	6827786
Patent Number:	6451277
Patent Number:	6368568
Application Number:	12291115
Application Number:	12283077
Application Number:	12080918
Application Number:	11810422
Application Number:	11193734
CORRESPONDENCE DATA	
Fax Number:	(858)874-0510
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	stephaniel@aaepa.com
Correspondent Name:	STEPHEN M. LORD
Address Line 1:	109 PEPPERTREE LANE
Address Line 4:	ENCINITAS, CALIFORNIA 92024

OP \$360.00 7150353

500996437

PATENT
REEL: 023409 FRAME: 0651

NAME OF SUBMITTER:

STEPHEN M LORD

Total Attachments: 9

source=Assignments#page1.tif

source=Assignments#page2.tif

source=Assignments#page3.tif

source=Assignments#page4.tif

source=Assignments#page5.tif

source=Assignments#page6.tif

source=Assignments#page7.tif

source=Assignments#page8.tif

source=Assignments#page9.tif

ASSIGNMENT OF PATENT APPLICATION

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "An Apparatus and Process for hydrogenation of a silicon tetrahalide and Silicon to the trihalosilane", for which a United States Patent Application was submitted on November 5, 2008, Patent Application #12-291115. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

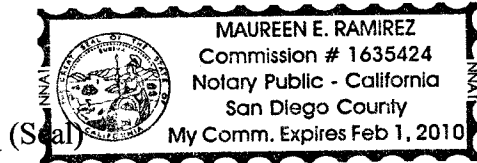
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT APPLICATION

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "An Apparatus for high temperature hydrolysis of water reactive halosilanes and halides and process for making same", for which a United States Patent Application was submitted on September 8, 2008, Patent Application #12-283077. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

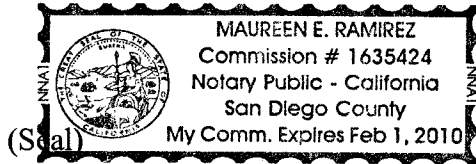
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT APPLICATION

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "A Process for Removing Aluminum and other Metal Chlorides from Chlorosilanes", for which a United States Patent Application was submitted on April 7, 2008, Patent Application #12-080918 and said Patent Application was published October 8, 2009 with publication number 2009/0250403A1. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

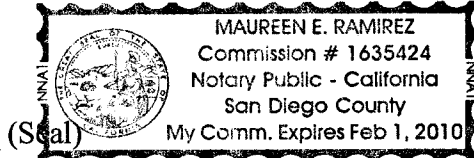
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT APPLICATION

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "Apparatus and Method for Top Removal of Granular and Fine Material from a Fluidized Bed Deposition Reactor", for which a United States Patent Application was submitted on June 4, 2007, Patent Application #11-810422 and said Patent Application was published December 4, 2008 with publication number 2008/0299015A1. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

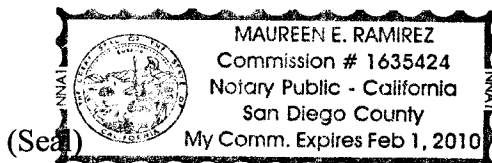
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT APPLICATION

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "A Set of Processes for Removing Impurities from a Silicon Production Facility", for which a United States Patent Application was submitted on July 29, 2005, Patent Application #11-193734, and said Patent Application was published May 3, 2007 with publication number 2007/0098612A1. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

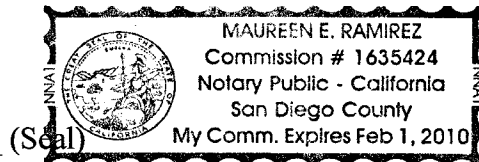
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proveyed to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "A Method for Safe Handling of Unstable Hydride Gases", for which a United States Patent was granted on December 19, 2006, Patent #7,150,353. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

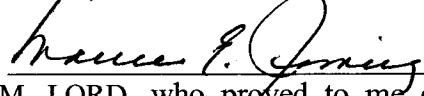
Dated: OCT 22 2009


STEPHEN M. LORD

ACKNOWLEDGEMENT

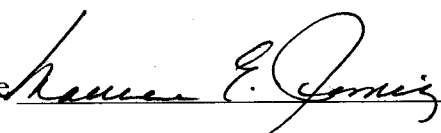
STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO

On OCT 22 2009, before me, , a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



ASSIGNMENT OF PATENT

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "Machine for Production of Granular Silicon", for which a United States Patent was granted on December 7, 2004, Patent # 6,827,786. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, Maureen E. Ramirez, a Notary Public, personally appeared STEPHEN M. LORD, who proveyed to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Maureen E. Ramirez



ASSIGNMENT OF PATENT

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "Method of Improving the Efficiency of a Silicon Purification Process" (originally titled "Methods for Heating A Fluidized Bed Silicon Deposition Apparatus"), for which a United States Patent was granted on September 17, 2002, Patent # 6,451,277. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

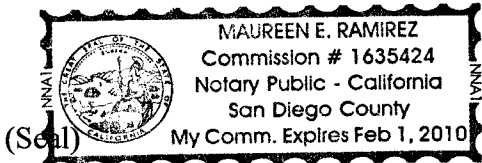
COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, *Maureen E. Ramirez*, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature *Maureen E. Ramirez*



ASSIGNMENT OF PATENT

STEPHEN M. LORD, whose address is 109 Peppertree Lane, Encinitas, California, has invented "Method for Improving the Efficiency of a Silicon Purification Process", for which a United States Patent was granted on April 9, 2002, Patent # 6,368,568. For the sole purpose of changing formal title, STEPHEN M. LORD, does hereby transfer and assign to the LORD LTD. LP, all his right, title and interest in and to the above-referenced Patent. This Assignment is effective immediately.

Dated: OCT 22 2009

Stephen M. Lord
STEPHEN M. LORD

ACKNOWLEDGEMENT

STATE OF CALIFORNIA)

COUNTY OF SAN DIEGO)

On OCT 22 2009, before me, Maureen E. Ramirez, a Notary Public, personally appeared STEPHEN M. LORD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Maureen E. Ramirez

