

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul D. Brabant	06/11/2012
RECEIVING PARTY DATA	
Name:	Matheson Tri-Gas, Inc.
Street Address:	150 Allen Road
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13475503
CORRESPONDENCE DATA	
Fax Number:	(516)742-4366
Phone:	516-742-4343
Email:	eberger@ssmp.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:	SCULLY, SCOTT, MURPHY & PRESSER, P.C.
Address Line 1:	400 GARDEN CITY PLAZA
Address Line 2:	SUITE 300
Address Line 4:	GARDEN CITY, NEW YORK 11530
ATTORNEY DOCKET NUMBER:	YOR920110360US2 (28778)
NAME OF SUBMITTER:	Leslie S. Szivos
Total Attachments: 2 source=YOR920110360US2_Assignment_MathesonTriGas#page1.tif source=YOR920110360US2_Assignment_MathesonTriGas#page2.tif	

CH \$40.00 13475503

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **LOW TEMPERATURE SELECTIVE EPITAXY OF SILICON GERMANIUM ALLOYS EMPLOYING CYCLIC DEPOSIT AND ETCH**

and further identified by the International Business Machines Corporation (IBM) Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was or will be executed concurrently herewith or was filed having:

Serial Number: 13/475,503

Whereas, Matheson Tri-Gas, Inc., a corporation of Delaware having a place of business at 150 Allen Road, Basking Ridge, New Jersey 07920 (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned Inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New Jersey, and any disputes will be resolved in a New Jersey state court or federal court sited in New Jersey.

Executed by Inventor 1 of 1

Signature: Paul D. Brabant Date: 6/11/12
Paul D. BRABANT