07-01-1999



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OVER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Names of conveying parties:
 - a) D'Arcy H. Lorimer
 - b) Charles H. Applegarth

2.	Name	and	address	of	receiving	party:

* *

SAES Pure Gas, Inc. a) Name: 4175 Santa Fe Road Address:

	San Luis Obispo	o, CA 934	401	
3.	Nature of conveyance Assignment Security Agreement Other		Merger Change of Name License Agreement	
	Execution Date: March 5, 1998			
4.	Application Number: Not Yet Assigned			
	The title of the application is:			
	SEMICONDUCTOR MANUFACTURIN	IG SYSTI	EM WITH GETTEI	R SAFETY DEVICE
5.	Please send all correspondence concerning	this (thes	e) documents to:	
	Brian R. Colem HICKMAN STI P.O. Box 52037 Palo Alto, CA Tel. No.: (650) Fax No.: (650)	EPHENS 6 7 94303-074 493-1600	& COLEMAN, LLP	
6.	Total number of applications and patents in	nvolved: 1		
7.	Total fee (37 CFR 3.41): \$40.00			
	Enclosed Authorized to be charged to Depo (Order No)	osit Accou	nt No. 50-0384	
8.	To the best of my knowledge and belief, the copy is a true copy of the original document		ng information is true	and correct and any attached
Date:	June 17, 1999		Coleman ation No. 39,145	
Attori	ney Docket No. SAS1P432B		7.299 PALLE 2501	(Revised 01/96)

PATENT REEL: 010058 FRAME: 0031

ASSI MENT OF PATENT APPLIC JION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

SEMICONDUCTOR MANUFACTURING SYSTEM WITH GETTER SAFETY DEVICE

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 15, 1997, and which bears the application Serial No. 08/950,929.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to <u>SAES Pure Gas</u>, Inc., a California corporation having a place of business at <u>4175 Santa Fe Road</u>, <u>San Luis Obispo</u>, <u>CA 93401</u>, (hereinafter referred to as ("ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

ınders	anding that conflicts with this assignment.
	Signed on the date(s) indicated beside my (our) signature(s).
1)	Signature: Typed Name: D'Arcy H. Lorimer Date: 3/5/98
Count	of <u>SanLvisObispo</u> , ss. ss.
State o	f <u>California</u>) ss.
nstrui hat b	On this 5th day of March, in the year 1998, before me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within tent, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and his/her signature on the instrument the person, or the entity upon behalf of which the person acted the instrument.
	WITNESS my hand and official seal.
Signa	ure frager Down (SEAL)
(JENNIFER MARSANO Commission #1141322 Notary Public - California San Luis Obispo County My Comm. Expires Jun 6, 2001

Attorney Docket No. SAS1P432 1 of 2

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PATENT REEL: 010058 FRAME: 0032

2)	Signature: Typed Name:	Charles II. Applega	H. aple	gorth	Date: _	3/5/98	
County State o	of San Lu Califor	nia)	ss.	:n	the weer	1998	hefore me
proved instrum that by	I'to me on the b	easis of satisfacto wledged to me the instruit	that he/she exe	o be the persecuted the sa	ame in his/	her authorized	, before me, known to me (or ribed to the within capacity(ies), and the person acted,
Signat	WITNESS my	chand and officia	il seal.				(SEAL)
						JENNIFER MAI Commission # Notary Public - (San Luis Obispo My Comm. Expires	1141322 California 美 County

RECORDED: 06/17/1999