FORM PTO-1594 (Rev. 6-93)	F	04 - 06 - 2004  U.S. DEPARTS OF COMMERC	
Atty Docket #:	3.31-04	102713857 Patent and Trademark O	
ONS00555			
Name of convey		se record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):	
Alan R. Ball	ing part(les).	2. Name and address of receiving party(ies): SEMICONDUCTOR COMPONENTS INDUSTRIES, L.L.	
Paul J. Harriman		5005 East McDowell Road, Phoenix, AZ 85008	
Stephen Meek			
Suzanne Nee			
Additional name(s) of cosheet.	onveying party(ies) is provided on attached		
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3. Nature of convey Assignment			
_	☐ Merger		
Security Agree	ement Change of Name		
Other			
Execution date of	March 25, 2004; March 29, 20	Additional name(s) & address(es) attached?	
conveyance:	March 25, 2004 and March 2	5,	
	2004, respectively.		
4. Application num	ber(s) or patent number(s):		
application is:		March 25, 2004; March 2 March 25, 2004 and March 2004, respectively	
If this document is be application is:  A. Patent Application		March 25, 2004 and Ma	
application is:	on No.(s): 1081 <b>3</b> 50[	March 25, 2004 and Ma 2004, respectively	
application is:  A. Patent Application  5. Name and address concerning documents	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed:	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    All numbers attached?   Yes   No.     Control   No	
application is:  A. Patent Application  5. Name and address concerning document Name: SEM	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed:  ICONDUCTOR COMPONENT	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    All numbers attached?   Yes   No.     Control   No	
application is:  A. Patent Application  5. Name and address concerning document Name: SEM INDU	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed:	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 C.F.R. 3.41)	
A. Patent Application  5. Name and address concerning documer Name: SEM INDU Internal Address:	Addition No.(s): 1081350 Additions of party to whom correspondent to should be mailed: ICONDUCTOR COMPONENT USTRIES, L.L.C. Patent Administration – A70	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    All numbers attached?   Yes   No	
A. Patent Application  5. Name and address concerning documer Name: SEM INDU Internal Address:	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed: ICONDUCTOR COMPONENT USTRIES, L.L.C.	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    March 25, 2004 and March 2004, respectively   B. Patent No.(s):    March 25, 2004 and March 2004, respectively   No.	
application is:  A. Patent Application  5. Name and address concerning document Name: SEM INDU	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed: ICONDUCTOR COMPONENT USTRIES, L.L.C. Patent Administration – A70 P. O. Box 62890 Phoenix, Arizona 85082-289	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    Patent No.(s):   No	
A. Patent Application  5. Name and address concerning documer Name: SEM INDU Internal Address:	Addition No.(s): 1081350 Additions of party to whom correspondent should be mailed: ICONDUCTOR COMPONENT USTRIES, L.L.C. Patent Administration – A70 P. O. Box 62890 Phoenix, Arizona 85082-289	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    March 25, 2004 and March 2004, respectively   B. Patent No.(s):    March 25, 2004 and March 2004, respectively   No.	
application is:  A. Patent Application  5. Name and address concerning document Name: SEM INDU  Internal Address:  City, State, Zip:  9. Statement and sig	Addition No.(s): 1081350 Additions of party to whom correspondent to should be mailed: ICONDUCTOR COMPONENT USTRIES, L.L.C. Patent Administration – A70 P. O. Box 62890 Phoenix, Arizona 85082-289 DO	March 25, 2004 and March 25, 2004, respectively  B. Patent No.(s):    Patent No.(s):   No	
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application is:  A. Patent Application  5. Name and address concerning document Name: SEM INDU Internal Address: City, State, Zip:  9. Statement and sig To the best of my kn	Addition No.(s): 1081350 Additions of party to whom correspondent to should be mailed:  ICONDUCTOR COMPONENT USTRIES, L.L.C.  Patent Administration – A70  P. O. Box 62890  Phoenix, Arizona 85082-289  Downsture.  In the contraction of the con	March 25, 2004 and Ma 2004, respectively  B. Patent No.(s):    Solution   Yes   No	

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PATENT REEL: 015165 FRAME: 0354

## ASSIGNMENT AND AGREMEENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,

Name of (City/State/Country)
Alan R. Ball Gilbert, AZ;
Paul J. Harriman Goodyear Arizona;
Stephen Meek Phoenix, Arizona;
Suzanne Nee Gilbert Arizona;

all of the United States of America, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Semiconductor Components Industries, LLC (SCI), a corporation of the State of Delaware, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain inventions relating to improvements in

## METHOD OF FORMING A SELF-GATED TRANSISTOR AND STRUCTURE THEREFOR

## (Attorney Docket No. ONS00555),

described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign, and transfer unto SCI, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and we further authorize SCI to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to SCI, for the sole use and behalf of SCI, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been

made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to SCI.

We agree that, when requested, we will, without charge to SCI, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in SCI, its successors, assigns, and legal representatives or nominees.

We covenant with SCI, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

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Alan	R Ball		
	ALL	L.A.	
Steph	Meek		a Via William I I I I I I I I I I I I I I I I I I I

Paul J. Harriman

Suzanne Nee

STATE OF ARIZONA

ss.:

COUNTY OF MARICOPA

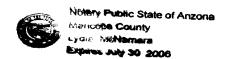
I, Lydia McNamara, a Notary Public in and for the County and State aforesaid, do hereby certify that

Alan R. Ball, Paul J. Warriman, Stephen Meek and Suzanne Nee

whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they/he/she signed, sealed and delivered the instrument as their/his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 25th day of March, 2004.

My commission expires on: July 30, 2006



STATE OF ARIZONA ) ss.:
COUNTY OF MARICOPA )

I, Lydia McNamara, a Notary Public in and for the County and State aforesaid, do hereby certify that

Paul J. Harriman

whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they/he/she signed, sealed and delivered the instrument as their/his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29th day of March, 2004.

My commission expires on: July 30, 2006

Mancopa County
Lydie McNamara
Expires July 30 2006