RM PTO-1594	RECOP	02-14-2003 -	U.S. DEPARTMENT OF COMMERCE
ev. 6-93)	ł	02-14-200	Patent and
tty Docket #: NS00244		102366439	Trademark Office
o the Honorable Commissi	oner of Patents and Trademarks: Pi	1020 ginal documents or copy th	ereof
. Name of conveying		2. Name and address of receiving SEMICONDUCTOR COMPONEN	TS INDUSTRIES, L.L.C. O
Benjamin M. Rice		5005 East McDowell Road, Phoen	ix, AZ 85018
effrey Dumas	02.07.03		0 L d
Additional name(s) of conv heet.	eying party(ies) is provided on attached		59319
3. Nature of conveya	nce:		0/3
Assignment 🗌 Merger			
Security Agreen	nent 🗌 Change of Name		T .
Other		and the standard of attached	? 🗌 Yes 🖾
Execution date of conveyance:	December 3, 2002 and December 27, 2002, respectively,	Additional name(s) & address(es) attached	
4 Application numb	er(s) or patent number(s):	359319 r	January 20, 2003 and Janur
If this document is be	eing filed together with a new applica	tion, the execution date of the	2003, respectively,
application is:		B. Patent No.(s):	
A. Patent Applicatio	n No.(s):	B. Patent No.(3).	
	A disional n	umbers attached? Yes	No No
		6. Total number of applications a	nd patents involved:
5. Name and address concerning documer	s of party to whom correspondence		
Name: SEM	ICONDUCTOR COMPONENTS	7. Total fee (37 C.F.R. 3.41)	<u>4</u>
INDU	JSTRIES, L.L.C. Patent Administration - A700		
Internal Address:	Patent Administration_11/02_	 Enclosed Authorized to be charged to c 	leposit account
Street Address:	P. O. Box 62890	8. Deposit account number: 501	
City, State, Zip:	Phoenix, Arizona 85082-2890	8. Deposit account number. 501	
	DO N	OT USE THIS SPACE	
0. Statement and si	gnature		ay attached convisis frue con
9. Statement and si To the best of my k	gnature. mowledge and belief, the foregoing in	nformation is true and correct and a	ny attached copy is a true cop
9. Statement and si To the best of my k the original docum	nowledge and belief, the follogoing in		ny attached copy is a true cop
the original docum	ent. 44,358		$\frac{1}{10000000000000000000000000000000000$
the original docum	44,358	- Jas Jan Signature	<u>Feb, 4, 2</u> Date
the original docum James J. Stipanuk Name of Person Sigr	ent. 44,358 ing Reg. No Total number of pages including	- Jas Jan Signature	<u>Feb, 4, 2</u> Date
the original docum James J. Stipanuk Name of Person Sigr	44,358		<u>Feb, 4, 2</u> Date

PATENT REEL: 013748 FRAME: 0977

ASSIGNMENT AND AGREMEENT

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

Name	of (City/State/Country)
Benjamin M. Rice	ATTLEBORO, MASSACHUSSETTS;
Jeffrey Dumas	West Warwick, RHODE ISLAND

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 BI-DIRECTIONAL SYNCHRONIZATION CONTROLLER (Attorney Docket No. ONS00244),

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 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

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PATENT REEL: 013748 FRAME: 0978

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.

Benjamin M. Rice

STATE OF RHODE ISLAND) SS.: COUNTY OF Kent I, JANCEM. MARCA, a Notary Public in and for the County and State aforesaid, do hereby certify that Benjamin M. Rice

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 312 day of Allenber , 2002.

My commission expires on: 7-22-05 Janice M. Warra

PATENT REEL: 013748 FRAME: 0979

/Duma/s

RHODE ISLAND STATE OF MASSACHUSSETTS ss.:

COUNTY OF KENT

I, $\frac{1}{1}$ \frac Jeffrey Dumas

)

)

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 $\frac{2744}{10}$ day decentico, 2002. of

Commission expires on: 10