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> Atty Docket #: ONS00811

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To the Director of the U.S. Patent and Trademark Offi	103295642	ddress(es) below.
Name of conveying part(ies):     Sudhama Shastri     Ryan Hurley     Yenting Wen     Emily M. Lineham     Mark A. Thomas     Earl D. Fuchs	NAME: SEMICONDU	d address of receiving party(ies):  CTOR COMPONENTS INDUSTRIES, L.L.C. ess: Law Department — A700
Additional name(s) of conveying party(ies) is provided Yes No S  3. Nature of conveyance/Execution Date(s Execution Date(s) June 12, 2006 & June 13   Security Agreement	Street Addres 3, 2006 r e of Name  City: State: Country:  License  Additional name(	Phoenix Arizona USA Zip: 85008  (s) & address(es) attached? Yes \( \bigcap \) No \( \bigcap \)  ag filed together with a new application.
Additional nu	umbers attached? 🗌 Yes No 🏻	
5. Name and address of party to whom conconcerning document should be mailed:  Name: SEMICONDUCTOR COMPO INDUSTRIES, L.L.C.  Internal Address: Patent Administrat  Street Address: P. O. Box 62890  City, State, Zip: Phone Number: 602-244-5358 Fax Number: 602-244-3169/602: Brad.Botsch@onsemi.	NENTS  7. Total fee (37 C.F  ion − A700  Enclosed  Authorized to I  8. Payment Informa  Deposit account num  Authorized	
9. Signature.  Bradley Botsch  Name of Person Signing  Total number of	Signature pages including cover sheet, attachr	August 18, 2006 Date

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 For good and valuable consideration, the receipt of which is hereby acknowledged, we,

Name of (City/State/Country)

Sudhama Shastri Phoenix, Arizona, USA;

Ryan Hurley Gilbert, Arizona, USA;

Yenting Wen Chandler, Arizona, USA;

Emily M. Linehan Gilbert, Arizona, USA;

Mark A. Thomas Seremban, Negri Sembilan, Malaysia;

Earl D. Fuchs Phoenix, Arizona, USA;

have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Semiconductor Components Industries, LLC (SCI), a limited liability Company 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 in and to certain inventions relating to improvements in

## SEMICONDUCTOR FILTER STRUCTURE AND METHOD OF MANUFACTURE

Attorney Docket No.00811

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 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.

re coverion with 3ct, its successors, assigns, and legal representatives, that the interest and
property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other
encumbirance.
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Sudhama Shastri
July Hulled
Ryan Hurley
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Jentine Mm
Yenting/Wen
tal the
Earl D. Fuchs
Edit D. Fociis
••
STATE OF ARIZONA )
SS.:
COUNTY OF MARICOPA )
1, Linda M. Lee a Notary Public in and for the County and State aforesaid, do
hereby certify that Sudhama Shastri, Ryan Hurley Tenting Wen
und Earl D. Fuchs wh
ose 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 $\frac{12th}{}$ day of $\frac{34ne}{}$
2004
Linde M. Lee
2006. Lee  My commission expires on: Sept. 24, 2008
my commission expires on. The part of
OFFICIAL SEAL
LINDA M. LEE
NOTARY PUBLIC - State of Arizona MARICOPA COUNTY
My Comm. Expires Sept. 24, 2008

Form on o-
Emily M. Linehan
STATE OF ARIZONA ) ss.:
COUNTY OF MARICOPA )
I, Linda M. Lee, a Notary Public in and for the County and State aforesaid, do hereby certify that Emily M. Linehan
wh
ose 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 $\underline{B}$ day of $\underline{June}$ , 2006. Linder $M$ . Lee
My commission expires on: Sept. 24, 2006



Signed and Witnessed on (date): 13 th. June 2006  By (inventor signature)  Mark A. Thomas  Witness by (signature):  Printed Name of Witness:  CHEW CHEE HIONG	1211 7
Witness by (signature):  Printed Name of Witness:	Signed and Witnessed on (date): 13th. June 2006
Witness by (signature):  Printed Name of Witness:	
Witness by (signature):  Printed Name of Witness:	May Shan
Printed Name of Witness:	Mark A. Thomas
	Witness by (signature):
CHEW CHEE HIONG	Printed Name of Witness:

**RECORDED: 08/22/2006**