Pocket No.: H0007547 12-19-2005 FORM PTO-1595 (Modified) RE(U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) H/16/5 P08/REV03 Tab settings → → 103139459 To the Director of the United States Patent and Trademark Office: Please record the aπached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Christopher R. Reamsnyder Robert L. Smith Name: Honeywell International Inc. Internal Address: Patent Legal Services ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Street Address: P.O. Box 2245 Assignment Merger 101 Columbia Road ☐ Security Agreement Change of Name City: Morristown State: NJ ZIP: 07962 Other _ Execution Date: October 19, 2005 and December 12, 2005 Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 11/241,245 Year of secondar conductivity O? Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Honeywell International Inc. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Patent Legal Services ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 00000131 061130 11241245 12/19/2005 DISYRNE Authorized to be charged to deposit account 40.00 BA 01 FC:8021 Street Address: P.O. Box 2245 8. Deposit account number: 06-1130 101 Columbia Road ZIP: 07962 City: Morristown State: NJ (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing highron at true and correct and any attached copy is a true copy

of the original document.

Christopher C. Boehm - Reg. No. 41,624

December 14, 2005

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

Date

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0007547

WHEREAS, Christopher R. Reamsnyder, Robert L. Smith

(hereinafter "Assignor") have invented certain new and useful improvement in

FILTER AND METHOD OF MAKING

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, was filed on September 30, 2005, Application Number 11/241,245.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A. hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of American and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use an benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand the	is	_day of Octobe	2005
	Chritis	R. Reams	myce
	CHRISTOPHE	R R. REAMSNYDER	
IN TESTIMONY WHEREOF, I have hereunto set my hand the	is	_ day of	, 2005
	ROBERT L. SN	ИТН	

Page 1 of 2

PATENT REEL: 017355 FRAME: 0606

STATE OF COUNTY OF) SS.:)
	On thisday of, 2005 before me personally appeared
Christopher R.	Reamsnyder
to me known an	d known to me to be the individual described in and who executed the
foregoing instruction [SEAL]	ment, and he acknowledged to me that heexecuted the same.
	Notary Public
	My commission expires:
COUNTY OF) SS.:)
	On this day of, 2005 before me personally appeared
Robert L. Smit	· · · · · · · · · · · · · · · · · · ·
Robert L. Smith	<u>h</u>

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Assignment before issue of Letters Patent

Honeywell File H0007547

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NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of American and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use an benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this	·	day of	, 2005
•	CHRISTOPHI	ER R. REAM	SNYDER
IN TESTIMONY WHEREOF, I have hereunto set my hand this	13	day of	Dec 2005
	All	[/h]	
Ĩ	OREDTIC	MITH	C. C

Page 1 of 2

PATENT REEL: 017355 FRAME: 0608

STATE OF) SS.:
COUNTY OF	• · · · · · · · · · · · · · · · · · · ·
	On thisday of, 2005 before me personally appeared
	R. Reamsnyder
	and known to me to be the individual described in and who executed the
foregoing instr [SEAL]	rument, and heacknowledged to me that heexecuted the same.
	Notary Public
	My commission expires:
	Ω
	Par Brie Ss.:
COUNTY OF	On this day of 12-12 2005 before me personally appeared
	On this day of 12-12 2005 before me personally appeared ith nown to me to be the individual described in and who executed the
COUNTY OF Robert L. Sm o me known a oregoing instr SEAL] EL	On this, day of 12-12, 2005 before me personally appeared ith

Page 2 of 2

PATENT REEL: 017355 FRAME: 0609