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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Phil P. Treier	04/30/2008
Shivaram Manjunathaiah	04/29/2008
Allan B. Morris	04/28/2008

#### **RECEIVING PARTY DATA**

Name:	Honeywell International Inc.
Street Address:	P.O. Box 2245
Internal Address:	Law Department Patent Services
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12039441

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	HOO12936 HO1-0141US2
NAME OF SUBMITTER:	Christopher C. Boehm

Total Attachments: 6

PATENT REEL: 020964 FRAME: 0513

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> PATENT REEL: 020964 FRAME: 0514

#### **ASSIGNMENT**

Assignment before issue of Letters Patent

Honeywell File No. H0012936

WHEREAS, Phil P. Treier, Shivaram Manjunathaiah and Allan B, Morris, (hereinafter "Assignors") have invented certain new and useful improvements set forth in United States Serial No. 12/039,441, filed on February 28, 2008, Attorney Docket No. H0012936 entitled

#### RADIAL SEAL FILTER WITH OPEN END PLEATS

(hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on the day(s) and date(s) of these presents.

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, Morristown, 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 therefore.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors have 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 therefore, 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 Assignors 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 Assignors if this assignment and sale had not been made. And Assignors do 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.

Assignors further covenants and agrees with the Assignee that Assignors have a full and unencumbered title to the invention hereby assigned, which title Assignors warrant unto the Assignee, and Assignors further agree that Assignors will, without demanding any further consideration therefore, 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 this _	30+1	day of _	April	, 20 <u>()</u> 8
	Ph-1	150		-
Ph	il P. Treier			
IN TESTIMONY WHEREOF, I have hereunto set my hand this _	29th	day of _	April	, 20 <u>0%</u>
	Mh	vvn		
Shi	ivaram Manjı	ınathaiah		

IN TESTIMON	Y WHEREOF, I have hereunto set my h	and this	day of	, 20
		- Allan B. M	Iorris	
STATE OF COUNTY OF	) ) SS.: )			
	On this _ day of, 20 b	efore me person	nally appeared Phil P.	Treier
	nd known to me to be the individual ument, and he acknowled			
		My comm	ission expires:	Notary Public
STATE OF	) ) SS.: )			
	On this _day of, 20 be	efore me person	ally appeared Shivara	am Manjunathaiah
	nd known to me to be the individual ument, and he acknowled	_		
		My comm	ission expires:	Notary Public

STATE OF COUNTY O	F	) ) SS.: )		
	On this day of	, 20 before n	ne personally appeared	Allan B. Morris
to me known	and known to me to be	the individual	described in and	I who executed the
foregoing ins [SEAL]	trument, and he _	acknowledged to	me that he	executed the same.
				Notary Public
		<u>N</u>	Ly commission expires:	

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Assignment before issue of Letters Patent

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IN TESTIMONY WHEREOF, I have hereunto set my hand	this	day of	, 20
	Phil P. Treier		
IN TESTIMONY WHEREOF, I have hereunto set my hand	this	_ day of	_, 20
	Shivaram Manju	mathaiah	

	Y WHEREOF, I have hereunto set my hand this day of
STATE OF COUNTY OF	) ss.:
	On this day of, 20 before me personally appeared Phil P. Treier  Ind known to me to be the individual described in and who executed the ument, and he acknowledged to me that he executed the same.
	Notary Publi  My commission expires:
STATE OF COUNTY OF	On this day of, 20 before me personally appeared Shivaram Manjunathaiah
	nd known to me to be the individual described in and who executed the ument, and he acknowledged to me that heexecuted the same.
	Notary Public

STATE OF	) SS.:
COUNTY OF	On this day of, 20 before me personally appeared Allan B. Morris
	and known to me to be the individual described in and who executed the
foregoing instr [SEAL]	rument, and he acknowledged to me that heexecuted the same.
	Notary Publi
	My commission expires: