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Docket No. H0012304

103353791

1	L 14455521AJ				
V	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
\	1. Name of conveying party(ies)	2. Name and address of receiving party(ies) O			
ı	Gregory J. Chapman	2. Name and address of receiving party(ies)  Name: HONEYWELL INTERNATIONAL, INC.	80		
ı	Robert J. Greco Philip S. Chow	Internal Address: Law Dept. AB2	4		
		296	<b>2</b>		
	Additional name(s) of conveying party(ies) attached? Yes 🗸 No	83	1		
	3. Nature of conveyance/Execution Date(s):	Street Address: P.O. Box 2245	=		
	Execution Date(s) 12/06/06; 12/12/06; 12/04/06				
,	✓ Assignment		_		
	Security Agreement Change of Name	City: Morristown	_		
	Joint Research Agreement	State: NJ			
İ	Government Interest Assignment				
	Executive Order 9424, Confirmatory License	Country: USA Zip: 07962-9806			
	Other				
ŀ		Additional name(s) & address(es) attached? Yes			
	A. Patent Application No.(s)	document is being filed together with a new application B. Patent No.(s)	on.		
A. Faterit Application No.(s)					
375-	2006 CHGUYENE 00000035 11641435				
ı					
: 10	Additional numbers at	tached? ☐ Yes ✔ No			
	5. Name and address to whom correspondence	6. Total number of applications and patents			
I	concerning document should be mailed:	involved: 1			
	Name: Miriam Jackson, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
ı	Internal Address: Honeywell International, Inc.	Authorized to be charged by credit card			
ı	Law Dept. AB2	Authorized to be charged by credit card  Authorized to be charged to deposit account			
	Street Address: D.O. Bay 2045	✓ Enclosed			
ı	Street Address: P.O. Box 2245	None required (government interest not affecting ti	itle\		
I	City: Morristown	8. Payment Information			
	State: NJ Zip:07962-9806	a. Credit Card Last 4 Numbers			
ľ	Phone Number: 602-436-2909	Expiration Date			
		b. Deposit Account Number  Authorized User Name			
ļ	Fax Number: 602-436-3185				
Į	Email Address: miriam.jackson@honeywell.com				
	9. Signature: K. Brooke Colena	12.19.86			
ļ	Signature	Date			
	K. Brooke Coleman	Total number of pages including cover			
1	Name of Person Signing	sheet, attachments, and documents:			

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

IF&L Form - Assignment

United States Patent Application Attorney Docket No.: II0012304 First Named Inventor: Gregory J. Chapman

#### ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

ICE PROTECTION SYSTEM AND METHOD INCLUDING A PLURALITY OF SEGMENTED SUB-AREAS AND A CYCLIC DIVERTER VALVE

for w	hich application for Let	ters Patent of the United St	tates:	
[X]	has been executed or	even date herewith;		
	executed on			
[ <u>]</u>	was filed on	and assigned U.S.	Application Serial N	No;
	AND WHEREAS,	Honeywell International,	Inc., a [X] corporate	tion; [] partnership
indiv	idual [] having a place	of business at <u>Morristow</u>	<u>/n, N.J.</u> (hereina	after "ASSIGNEE")
and s	uccessors, assigns, and	legal representatives, is des	sirous of acquiring as	n interest therein;
	AND WHEREAS,	a "formal application,"	as referred to here	ein, shall mean any
provi	sional, nonprovisional,	continuation, continuation	in part, continued pa	rosecution, substitute
- renev	val, extension, division	d, reissue, reexamination,	foreign, Patent Coop	peration Treaty (PCT)
or oth	her patent application, i	rventor's certificate, or like	e document;	,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

PATENT REEL: 018727 FRAME: 0139 1F&I. Form - Assignment

**EXECUTED** as of the date(s) written below by ASSIGNOR:

Gregory J. Chapman	Date: <u>Dec 6/06</u>
Robert J. Greco	Date:
Philip S. Chow	Date:

**REEL: 018727 FRAME: 0140** 

perfecting of title thereto in ASSIGNEE.

**United States Patent Application** Attorney Docket No.: H0012304 First Named Inventor: Gregory J. Chapman

### **ASSIGNMENT**

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

ICE PROTECTION SYSTEM AND METHOD INCLUDING A PLURALITY OF

SEGMENTED SUB-AREAS AND A CYCLIC DIVERTER VALVE
for which application for Letters Patent of the United States:
[X] has been executed on even date herewith;
[] executed on;
[] was filed on and assigned U.S. Application Serial No
AND WHEREAS, Honeywell International, Inc., a [X] corporation; [] partnership
individual [] having a place of business at Morristown, N.J. (hereinafter "ASSIGNEE")
and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;
AND WHEREAS, a "formal application," as referred to herein, shall mean any
provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute
renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT
or other patent application, inventor's certificate, or like document;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto
ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the
aforesaid application, to the invention as described in the aforesaid application, and to any forma
application which may be filed based in whole or in part on the aforesaid application, in the
United States and all foreign countries, together with the right of priority under any internationa
agreements to which the United States currently adheres and adheres to in the future, and hereby
authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE
for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,
AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, it
successors, assigns and legal representatives, and without further remuneration, a like interest in
and to any improvements and formal applications based thereon, growing out of or relating to the
invention; and, without further remuneration, to provide all reasonable assistance and execute
any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve
and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred
and any improvements therein,  ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and
ASSIGNOR AGREEING, FURTHERWICKE, upon request of AssignEE, and
without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the
and granting of formal applications based on the invention of improvements aftering the

**PATENT REEL: 018727 FRAME: 0141** 

## IF&L Form – Assignment

# **EXECUTED** as of the date(s) written below by ASSIGNOR:

	Date:
Gregory J. Chapman	D 12 200
Robert J. Green	Date: Le 12 2026
•	Date:
Dhilin C. Chavy	

REEL: 018727 FRAME: 0142

IF&L Form - Assignment

United States Patent Application Attorney Docket No.: H0012304 First Named Inventor: Gregory J. Chapman

### ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

# ICE PROTECTION SYSTEM AND METHOD INCLUDING A PLURALITY OF SEGMENTED SUB-AREAS AND A CYCLIC DIVERTER VALVE

tor wi	иси аррис	tion for Letters Patent of the United States:
[X]	has been	executed on even date herewith;
[]	executed	on;
[]	was filed	on and assigned U.S. Application Serial No;
	AND V	HEREAS, Honeywell International, Inc., a [X] corporation; [] partnership;
indivi	dual [ ] ha	ing a place of business at Morristown, N.J. (hereinafter "ASSIGNEE"),
and si	iccessors a	ssions and legal representatives is desirous of acquiring an interest therein:

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or lke document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

PATENT REEL: 018727 FRAME: 0143

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EXEC	UTED as of the date(s) written belo	ow by ASSIGNOR:	
Gregory J. Cha		Date:	
Glegory J. Cha	phian		
Robert J. Grec	0	Date:	· · · · · · · · · · · · · · · · · · ·
	Photos Ch S	Date: <u>12</u>	14/06
Philip S. Chow			
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RECORDED:	12/19/2006	REEL: 018	727 FRAME: 0144