	4/.20-0>	Docket No.: H0003621-5731-CON.	
Tab settings → → → ↑ 10.2991161 To the Director of the United States Patent and Trademark Critics. To the Director of the United States Patent and Trademark Critics. Name of conveying party(les): Robert J. Saccomanno 1. Name of conveying party(les): Robert J. Saccomanno Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. Address: 101 Columbia Road 2. Name and address of receiving party(les): Name: Honcywell International, Inc. 1. Name of conveyence: Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. 1. Name of conveyence: Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. 1. Name of conveyence: Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. 1. Name of conveyence: Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. 1. Name of conveyence: Addiscosal names(s) of conveying party(les): Name: Honcywell International, Inc. 1. Name and address of party to whom correspondence concerning document should be mailed: Name: Kurt Luther Registration No. 43,764 Address: Honcywell International, Inc. 1. Total fee (37 CFR 3.41):			CE
To the Director of the United States Patent and Trademan Conce. To the Director of the United States Patent and Trademan Conce. The Director of the United States Patent and Trademan Conce. The Director of the United States Patent and Trademan Conce. The Director of the United States Patent and Trademan Conce. The Director of the United States Patent and Trademan Conce. The Director of the United States Patent and Trademan Conce. The Director of Conveying party(les): The Director of Conveying Party (les): The Director of Conveying Party	OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	Patent and Trademark Off	fice
To the Director of the United States Patent and Trademark Office: research the statehed original documents or copy thereof. I. Name of conveying party(ies): Robert J. Saccomanno 2. Name and address of receiving party(ies): Name: Honeywell International, Inc. Address: 101 Columbia Road 3. Nature of conveying party(ies): Additional names(s) of conveying party(ies): Additional n			
Robert J. Saccomanno Name: Honcywell International, Inc. Address: 101 Columbia Road Address: 101	To the Director of the United States Patent and Trademark Office	e: Please root the attached original documents or copy thereof.	
Name: Honeywell International, Inc. Address: 101 Columbia Road City: Morristown State/Prov.: NJ Country: U.S. ZIP: 07962 Execution Date: January 9, 2003 Additional name(s) & address(es) ves in No April 20, 2005 B. Patent No.(s) Additional name(s) & address(es) ves in No Additional name(s) & address(es) ves in No April 20, 2005 Additional name(s) & address(es) ves in No Additional name(s) & addresses ves in No Additional name(s) & addresses v	• - • • • •	Name and address of receiving party(ies):	
Address: 101 Columbia Road Country: U.S. ZIP: 07962 Execution Date: January 9, 2003 Additional name(s) & address(es) Yes No B. Patent No (s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kurt Luther Registration No. 43,764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown Country: U.S. ZIP: 07962 Statement and signature To the best of my knowledge and belief, the foregoing information is true anglocorrect and any attached copy is a true copy of the original document. Law rece D. Eisen April 20, 2005	Robert J. Saccomanno	Name: Honeywell International, Inc.	
Additional namea(s) of conveying party(les) Yes ≥ No Security Agreement Change of Name City: Morristown State/Prov. NJ		- 60	_
3. Nature of conveyance: Security Agreement		Address: 101 Columbia Road	5
Security Agreement	Additional names(s) of conveying party(ies)	29 6 0	¥ 5
City: Morristown State/Prov. NJ Country: U.S. ZIP: 07962 Execution Date: January 9, 2003 4. 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: April 20, 2005 Patent Application No. Filing date B. Patent No.(s) 10/367,331 February 14, 2003 4. Additional numbers B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kurt Luther Registration No. 43.764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown State/Prov.: NJ Country: U.S. ZIP: 07962 Do NOT USE THIS SPACE On NOT USE THIS SPACE April 20, 2005 Patent No. (s) 1 Yes ☑ No 6. Total number of applications and patents involved: 1 2 Enclosed: Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Authorized to be charged to deposit account Country: U.S. ZIP: 07962 Do NOT USE THIS SPACE 7. Total fee (37 CFR 3.41):	3. Nature of conveyance:		
Country: U.S. ZIP: 07962 Execution Date: January 9, 2003 Additional name(s) & address(es) Pres No 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: April 20, 2005 Patent Application No. Filing date B. Patent No.(s) 10/367,331 February 14, 2003 Additional numbers Person Signing Additional numbers Patent No.(s) 8. Patent No.(s) 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$40.00 Authorized to be charged to deposit account B. Deposit account number: 50-1390 ONOT USE THIS SPACE April 20, 2005 April 20, 2005 Date			
Additional name(s) & address(es) 4. 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: April 20, 2005 Patent Application No. Filing date B. Patent No.(s) April 20, 2005 Patent Application No. Filing date B. Patent No.(s) Additional numbers February 14, 2003 Additional numbers Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kurt Luther Registration No. 43,764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown State/Prov.: NJ Country: U.S. ZIP: 07962 Additional numbers April 20, 2005 Additional numbers B. Patent No.(s) Additional numbers April 20, 2005 April 20, 2005 Date	☐ Security Agreement ☐ Change of Name	City: Morristown State/Prov.: NJ	
4. 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: April 20, 2005 Patent Application No. Filing date B. Patent No.(s) 10/367,331 February 14, 2003 40.00 0P Additional numbers Yes No 6. Total number of applications and patents involved: Name: Kurt Luther Registration No. 43,764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown State/Prov.: NJ Country: U.S. ZIP: 07962 ONOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and/correct and any attached copy is a true copy of the original document. Lawrence D. Eisen April 20, 2005 Name of Person Signing	☐ Other	Country: U.S. ZIP: 07962	
If this document is being filed together with a new application, the execution date of the application is: April 20, 2005 Patent Application No. Filling date B. Patent No.(s) B. Patent No.	Execution Date: January 9, 2003	Additional name(s) & address(es) □ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kurt Luther Registration No. 43,764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown Country: U.S. 2IP: 07962 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name: Kurt Luther 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Sol-1390 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature 5. Date	04/28/2005 GTON11 00000181 11109682		
Address: Honeywell International, Inc. IOI Columbia Road Law Dept. AB2 City: Morristown Country: U.S. ZIP: 07962 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name: Kurt Luther 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 50-1390 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature 7. Total fee (37 CFR 3.41):	01 FC:8021 Additional numbers	☐ Yes ☒ No	
Registration No. 43,764 Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 City: Morristown Country: U.S. ZIP: 07962 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Name in the foregoing information is signature. April 20, 2005 Date	· · · · · · · · · · · · · · · · · · ·	6. Total number of applications and patents involved:]
Address: Honeywell International, Inc. 101 Columbia Road Law Dept. AB2 8. Deposit account number: City: Morristown State/Prov.: NJ Country: U.S. ZIP: 07962 ONOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature To the best of my knowledge and belief, the foregoing information is strue and correct and any attached copy is a true copy of the original document. Signature Signature Date	Name: Kurt Luther	7. Total fee (37 CFR 3.41):\$ 40.00	
Address: Holleywell International, Inc. 101 Columbia Road Law Dept. AB2 8. Deposit account number: City: Morristown Country: U.S. ZIP: 07962 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing April 20, 2005 Signature Date	Registration No. 43,764		
Law Dept. AB2 8. Deposit account number: City: Morristown State/Prov.: NJ 50-1390 Country: U.S. ZIP: 07962 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen April 20, 2005 Name of Person Signing Signature Date	Address: Honeywell International, Inc.	credited or debited to deposit account	
City: Morristown Country: U.S. ZIP: 07962 Country: DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature 50-1390 (Attach duplicate copy of this page if paying by deposit account) April 20, 2005 Date	101 Columbia Road	☐ Authorized to be charged to deposit account	
Country: U.S. ZIP: 07962 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature DO NOT USE THIS SPACE April 20, 2005 Date	Law Dept. AB2	8. Deposit account number:	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Do NOT USE THIS SPACE April 20, 2005 Signature Date	City: Morristown State/Prov.: NJ	50-1390	_
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature Date	Country: <u>U.S.</u> ZIP: <u>07962</u>	(Attach duplicate copy of this page if paying by deposit account)	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Lawrence D. Eisen Name of Person Signing Signature April 20, 2005 Date		JSE THIS SPACE	
Name of Person Signing Signature 5 Date	To the best of my knowledge and belief, the foregoing information of the original document.	an D.C.	
			_
	• •	J 5 ■	

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Assignment Recordation Services
 Director of the United States Patent and Trademark Office
 P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 016495 FRAME: 0699

<u>ASSIGNMENT</u>

WHEREAS, Robert J. Saccomanno, residing at 22 Glenwood Drive, Montville, NJ 07045, (hereinafter "Assignor") has invented certain new and useful improvements in

PARTICLE DETECTION SYSTEM AND MEHTOD

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

⊠ Exec	cuted concur	rently herewith
☐ Exec	cuted on	
☐ Seria	al. No.	, filed
in the U.S. Pat	ent and Trac	demark Office and to U.S. provisional patent application(s)
☐ Seria	al. No.	, filed

in the U.S. Patent and Trademark Office; and

WHEREAS, Honeywell International Inc. a corporation of the State of Delaware, having its principal office and place of business at 101 Columbia Road, Morristown, New Jersey 07962 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the

1/4

ASSIGNMENT H0003621

entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenants and agrees, for himself and for his respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorizes and empowers Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignor.

Assignor hereby consents that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

ASSIGNMENT H0003621

Assignor covenants and agrees that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignor.

Assignor hereby authorizes and requests Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No.:	
Filed:	

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignor hereby authorizes and requests the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

ASSIGNMENT H0003621

PHILIP KIRKPATRICK
Notary Public
State of New Jersey
My Commission Expires July 26, 2007

RECORDED: 04/20/2005