

FORM PTO-1595

05-04-2004



.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| OMB No. 0651-0011 (exp. 4/94) 102736880 | |
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| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy the | nereof. |
| 1. Name of conveying parties: PAUL J. CAIRNS 2. Name and address of receiving party(ies): Name: HONEYWELL INTERNATIONAL | |
| Additional name(s) & party(ies) attached? Yes Vo | |
| 3. Nature of conveyance: Assignment Merger Street Address: | |
| Security Agreement Change of Name 101 Columbia Road | |
| Other City: Morristown State: NJ Zip: 079 | 962 |
| Execution Date: April 20, 2004 Additional name(s) & address(es) attached? | ✓ No |
| Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: | |
| A. Patent Application No.(s) B. Patent No.(s) | |
| U.S. Serial No. 10/813,706; Filed March 31, 2004 | |
| Additional numbers attached? | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: | |
| Name: Larry J. Palguta 1 | |
| Internal Address: Honeywell Law Department 7. Total fee (37 CFR 3.41)\$ 40.00 | |
| 05/03/2004 GTMH11 00000090 011125 10813706 Enclosed | |
| Authorized to be charged to deposit acco | ount |
| Street Address: 8. Deposit account number: | |
| 3520 Westmoor Street 01-1125 | |
| City: South Bend State: IN Zip: 46628 (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 copured true copy of the original document. | py is a |
| Larry J. Palguta V-26 To | 4 |
| Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2 | |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

Honeywell File H0005720-1045

WHEREAS, Paul J. Cairns, of 6471 Amarda Drive, Huntington Beach, CA 92647, (hereinafter "Assignor") have invented certain new and useful improvements SENSOR ARRANGEMENT HAVING AN AIR INFLOW PATTERN FOR PREVENTING DIRECT DEBRIS IMPACT (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application, Serial No. 10/813,706, Filed March 31, 2004, has been duly executed by Assignor on date(s) listed below, including any United States Provisional patent application(s) identified as follows, of which the subject application claims priority: Serial Number 60/514,688, filed October 28, 2003.

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 Columbia Road and Park Avenue, 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 America 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 and 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 unincumbered 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 this 20 day of April, 12004 Paul J. Cairns

STATE OF CALIFORNIA) ss: COUNTY OF ORANGE

On this **20** day of April, 2004, before me personally appeared Paul J. Cairns, to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

Notary Public

PHIL L. LENDA OTARY PUBLIC-CALIFORNIA O ORANGE COUNTY (7) COMM. EXP. AUG. 27, 2006 [SEAL]

REEL: 015274 FRAME: 0865

PATENT

RECORDED: 04/29/2004