



01-11-2000



101241914

RECORDATION FORM COVER
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- | Name | Execution Date | | |
|---------------------------------------|----------------|-----|------|
| | Month | Day | Year |
| Name (line 1) Norman G. Tarleton, Jr. | 12 | 23 | 99 |
| Name (line 2) | | | |

Second Party

- | Name | Execution Date | | |
|-------------------------------|----------------|-----|------|
| | Month | Day | Year |
| Name (line 1) Dean R. Wilkens | 1 | 03 | 00 |
| Name (line 2) | | | |

Receiving Party

- ☐ Mark if additional names of receiving parties attached

- Name (line 1) Honeywell International Inc.
- Name (line 2)
- Address (line 1) Honeywell Plaza, MN 12-8251
- Address (line 2) P. O. Box 524
- Address (line 3) Minneapolis Minnesota 55440
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

FOR OFFICE USE ONLY

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

REEL: 010475 FRAME: 0894

Correspondent Name and Address

Area Code and Telephone Number

(602) 382-6370

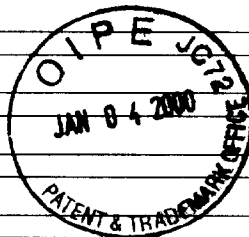
Name Karen L. Hunnicutt

Address (line 1) SNELL & WILMER, L.L.P.

Address (line 2) One Arizona Center

Address (line 3) 400 East Van Buren

Address (line 4) Phoenix, Arizona 85004-2202



Pages

Enter the total number of pages of the attached conveyance document including any attachments.

6

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/416,479

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

19-2814

Authorization to charge additional fees:

Yes



No



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. Charges to deposit account are authorized, as indicated herein.

Karen L. Hunnicutt (Reg. No. 42,677)

Name of Person Signing

Karen L. Hunnicutt
Signature

January 4, 2000

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Peter F. Symosek

Execution Date
Month Day Year
12/28/2099

Name (line 2)

Name (line 1)

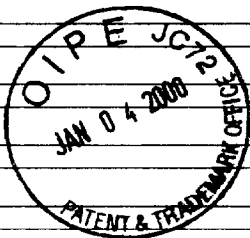
Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)



Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

UTILITY PATENT

Attorney Docket No. 56180.1300/A61-25460-US

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, have invented a METHOD AND APPARATUS FOR NAVIGATING AN AIRCRAFT FROM AN IMAGE OF THE RUNWAY for which application for Letters Patent of the United States was filed as U.S. Serial No. 09/416,479 on October 12, 1999;

AND WHEREAS, HONEYWELL INTERNATIONAL INC. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business at Minneapolis, Minnesota and a mailing address of Honeywell Plaza, MN12-8251, P.O. Box 524, Minneapolis, Minnesota 55440, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, 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 HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

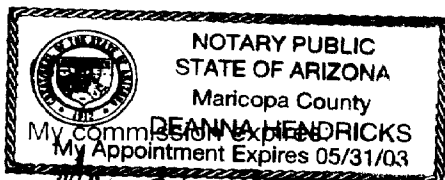
AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

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

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Norman G. Tarleton, Jr.	6998 West Quail Avenue Glendale, Arizona 85308	<i>Norman G. Tarleton Jr.</i>	<u>12/23/99</u>
Dean R. Wilkens	7991 East Las Piedras Way Scottsdale, Arizona 85262	_____	_____
Peter F. Symosek	5704 Royal Oaks Drive Shoreview, Minnesota 55126	_____	_____

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this 23 day of December, 1999, before me, a notary public in and for said county, appeared Norman G. Tarleton, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.



Deanna Hendricks

Notary Public

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Dean R. Wilkens, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal) _____
Notary Public
My commission expires:

STATE OF MINNESOTA)
) ss.
County of _____)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Peter F. Symosek, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal) _____
Notary Public
My commission expires:

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Telephone: (602) 382-6000
Facsimile: (602) 382-6070

ASSIGNMENT

UTILITY PATENT

Attorney Docket No. 56180.1300/A61-25460-US

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, 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 HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

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 foreign applications and the perfecting of title thereto in ASSIGNEE.

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

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Norman G. Tarleton, Jr.	6998 West Quail Avenue Glendale, Arizona 85308		
Dean R. Wilkens	7991 East Las Piedras Way Scottsdale, Arizona 85262	<i>Dean R. Wilkens</i>	3 Jan, 2000
Peter F. Symosek	5704 Royal Oaks Drive Shoreview, Minnesota 55126		

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Norman G. Tarleton, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public

My commission expires:

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this 3 day of January, ^{2000 ~~1999~~}, before me, a notary public in and for said county, appeared Dean R. Wilkens, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Denna Anantham
Notary Public

My commission expires:

My Commission Expires Jan. 16, 2000

STATE OF MINNESOTA)
) ss.
County of _____)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Peter F. Symosek, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public

My commission expires:

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Telephone: (602) 382-6000
Facsimile: (602) 382-6070

ASSIGNMENT

UTILITY PATENT

Attorney Docket No. 56180.1300/A61-25460-US

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AND WHEREAS, HONEYWELL INTERNATIONAL INC. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business at Minneapolis, Minnesota and a mailing address of Honeywell Plaza, MN12-8251, P.O. Box 524, Minneapolis, Minnesota 55440, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, 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 HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

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 foreign applications and the perfecting of title thereto in ASSIGNEE.

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

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Norman G. Tarleton, Jr.	6998 West Quail Avenue Glendale, Arizona 85308	_____	_____
Dean R. Wilkens	7991 East Las Piedras Way Scottsdale, Arizona 85262	_____	_____
Peter F. Symosek	5704 Royal Oaks Drive Shoreview, Minnesota 55126	<i>Peter F. Symosek</i>	<i>Dec. 28, 1999</i>

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Norman G. Tarleton, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public

My commission expires:

STATE OF ARIZONA)
) ss.
County of Maricopa)

On this _____ day of _____, 1999, before me, a notary public in and for said county, appeared Dean R. Wilkens, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public

My commission expires:

STATE OF MINNESOTA)
) ss.
County of Anoka)

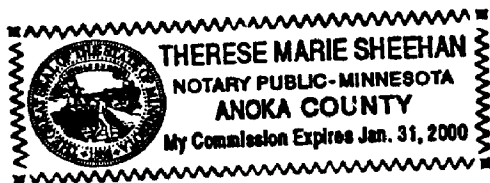
On this 28th day of December, 1999, before me, a notary public in and for said county, appeared Peter F. Symosek, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Therese Marie Sheehan
Notary Public

My commission expires:

01/31/2000



SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Telephone: (602) 382-6000
Facsimile: (602) 382-6070