

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ruy L. Brandao	08/17/2005
Ruy C. Brandao Sr.	08/11/2005
Christine M. Haissig	08/15/2005
John Weed	08/12/2005
Eric A. Euteneuer	08/15/2005

RECEIVING PARTY DATA

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11161873

CORRESPONDENCE DATA

Fax Number: (206)381-3301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: carman@blacklaw.com

Correspondent Name: Honeywell International Inc.

Address Line 1: 101 Columbia Road

Address Line 4: Morristown, NEW JERSEY 07962

ATTORNEY DOCKET NUMBER:

H0004884 (H000-1-1075)

NAME OF SUBMITTER:

Michael S. Smith

Total Attachments: 7

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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brandao et al.	Attorney Docket No.	H0004884 (H000-1-1075)
Serial No.:	11/161,873	Group Art Unit:	3662
Filing Date:	August 19, 2005	Examiner:	--
Title:	USE OF ADS-B DATA TO IMPROVE BEARING ACCURACY OF STANDARD TCAS SURVEILLANCE		

ASSIGNMENT

WHEREAS, I, Ruy L. Brandao, residing at 5110 NE 14 Terrace, Ft. Lauderdale, FL 33334, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Ruy C. Brandao, Sr., residing at 15162 NE 56 Way, Redmond, WA 98052, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Christine M. Haissig, residing at 6370 Pleasant View cove, Chanhassen, MN 55317, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, John Weed, residing at 2928 162nd Pl SE, Mill Creek, WA 98012, am one of the inventors named in the above-identified United States patent application;

WHEREAS, I, Eric A. Euteneuer, residing at 4810 Humboldt Ave. N, Minneapolis, MN 55430, am one of the inventors named in the above-identified United States patent application;

AND, WHEREAS, Honeywell International Inc., a Delaware corporation, having a principal address at 101 Columbia Road, Morristown, NJ 07962 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to the patent application and related inventions;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, I hereby assign and transfer to

inventions, including all improvements, variations, derivations and inventive subject matter directly or indirectly related to the patent application and inventions, and all provisional or nonprovisional patent applications or issued patents that have been or may be granted thereon, including without limitation all reissues, divisions, continuations, continuations-in-part, and extensions of the patent applications or patents, or any other form of protection for the inventions related to the patent application, in the United States and foreign countries; all rights of action arising from the inventions and all applications and patents on the inventions; all claims for damages by reason of past and future infringement of the inventions and all applications and patents on the inventions, and the right to sue and collect damages for such infringement; all of the foregoing assigned rights to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its successors and assigns as the same would have been held by me had this assignment not been made.

I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to: make and prosecute any and all applications on the inventions, maintain and enforce any and all patents on the inventions, and confirm in ASSIGNEE legal title to the inventions and all applications and patents on the inventions in the United States and foreign countries, all without charge to ASSIGNEE but at no expense to me. In the event that ASSIGNEE is unable for any reason, after reasonable effort, to secure my signature on any document needed in connection with the actions specified in this paragraph, or to otherwise perfect in ASSIGNEE the entire right, title, and interest in and to the patent application and related inventions, I hereby irrevocably designate and appoint the ASSIGNEE and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and in my behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this assignment with the same legal force and effect as if executed by me. I hereby waive and quitclaim to the ASSIGNEE any and all claims, of any nature

whatsoever, which I now or may hereafter have for infringement of any proprietary rights assigned to the ASSIGNEE.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law, and the remainder of this assignment shall remain in full force and effect.

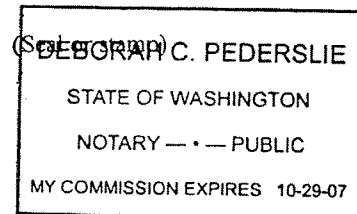
EXECUTED at Redmond (city), WA (state), on August 17, 2005.

Ruy L. Brandao
Ruy L. Brandao

WASHINGTON
STATE OF ~~FLORIDA~~)
KING) ss.
COUNTY OF ~~BROWARD~~)

I certify that I know or have satisfactory evidence that Ruy L. Brandao is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: August 17, 2005



Deborah C. Pederslie
Signature
Printed Name: Deborah C. Pederslie
Notary Public
My appointment expires 10/29/07

EXECUTED at REDMOND (city), WA (state), on Aug 11, 2005.

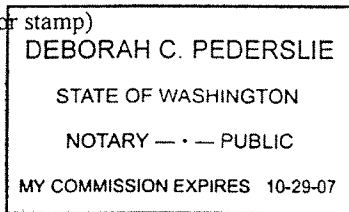
Ruy C Brandao
Ruy C. Brandao

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Ruy C. Brandao, is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: August 11, 2005

(Seal or stamp)



Deborah C. Pederslie
Signature
Printed Name: Deborah C. Pederslie
Notary Public
My appointment expires 10/29/07

EXECUTED at _____ (city), _____ (state), on _____, 2005.

Christine M. Haissig

STATE OF WASHINGTON)
) ss.
COUNTY OF CARVER)

I certify that I know or have satisfactory evidence that Christine M. Haissig is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Printed Name: _____
Notary Public
My appointment expires _____

EXECUTED at _____ (city), _____ (state), on _____, 2005.

Ruy C. Brandao

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

I certify that I know or have satisfactory evidence that Ruy C. Brandao, is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Printed Name: _____
Notary Public
My appointment expires _____

EXECUTED at Minneapolis (city), MN (state), on Aug 15, 2005.

MINNESOTA
STATE OF ~~WASHINGTON~~)
) ss.
COUNTY OF CARVER)

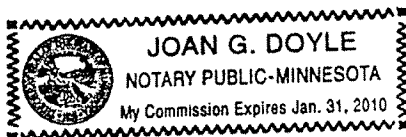
Christine M. Haissig
Christine M. Haissig

I certify that I know or have satisfactory evidence that Christine M. Haissig is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: August 15, 2005

(Seal or stamp)

Joan G. Doyle
Signature
Printed Name: Joan G. Doyle
Notary Public
My appointment expires Jan. 31, 2010



EXECUTED at Redmond (city), WA (state), on August 12, 2005.

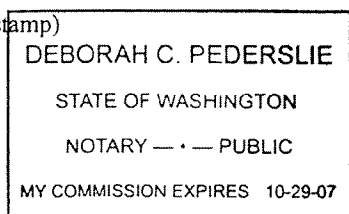
[Signature]
John Weed

STATE OF WASHINGTON)
) ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that John Weed is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: August 12, 2005

(Seal or stamp)



[Signature]
Signature
Printed Name: Deborah C. Pederslie
Notary Public
My appointment expires 10/29/07

EXECUTED at _____ (city), _____ (state), on _____, 2005.

Eric A. Euteneuer

STATE OF MINNEAPOLIS)
) ss.
COUNTY OF HENNEPIN)

I certify that I know or have satisfactory evidence that Eric A. Euteneuer is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Printed Name: _____
Notary Public
My appointment expires _____

EXECUTED at _____ (city), _____ (state), on _____, 2005.

John Weed

STATE OF WASHINGTON)
) ss.
COUNTY OF SNOHOMISH)

I certify that I know or have satisfactory evidence that John Weed is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: _____

(Seal or stamp)

Signature
Printed Name: _____
Notary Public
My appointment expires _____

EXECUTED at Minneapolis (city), MN (state), on Aug. 15, 2005.

MINNESOTA ^{SE}
STATE OF ~~MINNEAPOLIS~~)
) ss.
COUNTY OF HENNEPIN)

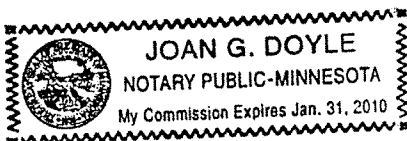
Eric A. Euteneuer

I certify that I know or have satisfactory evidence that Eric A. Euteneuer is the person who appeared before me and signed this instrument and acknowledged such signature to be a voluntary act for the purposes mentioned in the instrument.

Dated: August 15, 2005

(Seal or stamp)

Signature
Printed Name: Joan G. Doyle
Notary Public
My appointment expires Jan. 31, 2010



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CUSTOMER NUMBER

- 5 -

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