

07-11-2005

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
**Attorney Docket No. H0008139-1633**  
original documents or copy thereof.

To the Honorable Commissioner of Patent

103037871

## 1. Name of conveying party(ies):

Gang He  
Thea L. Feyereisen  
Aaron J. Gannon  
Blake W. Wilson  
Jary E. Engels  
Ivan S. Wyatt

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 6/17/05, 6/13/05, 6/3/05, 6/1/05, 6/15/05,  
6/16/05, respectively

## 4. 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: 6/17/05, 6/13/05, 6/3/05,  
6/1/05, 6/15/05, 6/16/05, respectively

A. Patent Application No(s).

B. Patent No(s).

**Title: SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL INFORMATION ON  
AIRCRAFT DISPLAYS**

Additional numbers attached? ☐ Yes ☒ No

## 5. Address of party to whom correspondence concerning document should be mailed:

Address: Honeywell International Inc.  
101 Columbia Road, Law Dept. AB2  
Morristown, NJ 07962

**Customer number 00128**6. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): \$ 40.00

☐ Enclosed  
☒ Authorized to be charged to Credit Card per  
enclosed Form PTO-2038

8. Please charge any additional fees or credit any overpayments to Deposit account number: 502432

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 an original or a true copy of the original document.*

Scott V. Lundberg, Reg. No. 41,958

Name of Person Signing

Signature

June 29, 2005

Date

Total number of pages including cover sheet, attachments, and document(s): 13

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

07/03/2005 FFANAEIA 00000009 11170498

08 FC:8021

40.00 UP

**PATENT**  
**REEL: 016748 FRAME: 0117**

112950 U.S. PTO  
11/170498

## ASSIGNMENT

WHEREAS, we, Gang He residing at 1 Pletcher Place, Morristown, NJ 07960; Thea L. Feyereisen residing at 1177 Sundance Pass, Hudson, WI 54016; Aaron J. Gannon residing at 39927 North Curie Court, Anthem, AZ 85086-1686; Blake W. Wilson residing at 26151 N 67 Drive, Peoria, AZ 85383; Jary E. Engels residing at 13369 North 71<sup>st</sup> Drive, Peoria, AZ 85383; and Ivan S. Wyatt residing at 19295 North 89<sup>th</sup> Place, Scottsdale, AZ 85255, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS (the "Application").

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 101 Columbia Road, Law Dept. AB2, Morristown, NJ 07962 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of June, 2005.

STATE of NY)  
COUNTY of Morris)ss.

Gang He  
Gang He

On this 17 day of JUNE, 2005, before me personally appeared Gang He to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Janice L. Caruso  
Notary Public

**JANICE L. CARUSO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 11/23/2006**

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2005.

STATE of \_\_\_\_\_)  
COUNTY of \_\_\_\_\_)ss.

\_\_\_\_\_  
Thea L. Feyereisen

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Thea L. Feyereisen to me known and known to me to be the person described herein and who executed the foregoing instrument, and she/he duly acknowledged to me that she/he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Aaron J. Gannon

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Aaron J. Gannon  
to me known and known to me to be the person described herein and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Blake W. Wilson

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Blake W. Wilson  
to me known and known to me to be the person described herein and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Jary E. Engels

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Jary E. Engels  
to me known and known to me to be the person described herein and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Ivan S. Wyatt

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Ivan S. Wyatt to me  
known and known to me to be the person described herein and who executed the foregoing instrument, and he  
duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

## ASSIGNMENT

WHEREAS, we, Gang He residing at 1 Pletcher Place, Morristown, NJ 07960; Thea L. Feyereisen residing at 1177 Sundance Pass, Hudson, WI 54016; Aaron J. Gannon residing at 39927 North Curie Court, Anthem, AZ 85086-1686; Blake W. Wilson residing at 26151 N 67 Drive, Peoria, AZ 85383; Jary E. Engels residing at 13369 North 71<sup>st</sup> Drive, Peoria, AZ 85383; and Ivan S. Wyatt residing at 19295 North 89<sup>th</sup> Place, Scottsdale, AZ 85255, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS (the "Application").

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 101 Columbia Road, Law Dept. AB2, Morristown, NJ 07962 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Title: SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS

ATTORNEY DOCKET: H0008139-1633

PAGE 2 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_day of \_\_\_\_\_,  
2005.

Gang He

STATE of \_\_\_\_\_)  
 \_\_\_\_\_)ss.  
 COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Gang He to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

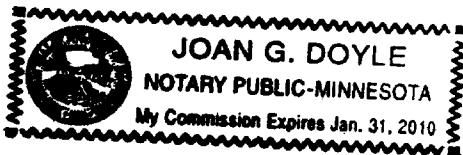
IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of June, 2005.

  
Thea L. Feyereisen

STATE of Minnesota) ss.  
COUNTY of Hennepin

On this 13<sup>th</sup> day of June, 2005, before me personally appeared Thea L. Feyereisen to me known and known to me to be the person described herein and who executed the foregoing instrument, and she/he duly acknowledged to me that she/he executed the same for the uses and purposes therein set forth.

[SEAL]



Jan S. Doyle  
Notary Public

Assignment

Title: SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON  
AIRCRAFT DISPLAYS

ATTORNEY DOCKET: H0008139-1633

PAGE 3 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Aaron J. Gannon

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Aaron J. Gannon  
to me known and known to me to be the person described herein and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
Blake W. Wilson

STATE of \_\_\_\_\_)  
  )ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Blake W. Wilson  
to me known and known to me to be the person described herein and who executed the foregoing instrument,  
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public



Title: SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS

ATTORNEY DOCKET: H0008139-1633

PAGE 4 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2005.

Jary E. Engels

STATE of \_\_\_\_\_)  
 \_\_\_\_\_)ss.  
 COUNTY of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Jary E. Engels to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2005.

Ivan S. Wyatt

STATE of \_\_\_\_\_)  
 \_\_\_\_\_)ss.  
 COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Ivan S. Wyatt to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

## ASSIGNMENT

WHEREAS, we, Gang He residing at 1 Pletcher Place, Morristown, NJ 07960; Thea L. Feyereisen residing at 1177 Sundance Pass, Hudson, WI 54016; Aaron J. Gannon residing at 39927 North Curie Court, Anthem, AZ 85086-1686; Blake W. Wilson residing at 26151 N 67 Drive, Peoria, AZ 85383; Jary E. Engels residing at 13369 North 71<sup>st</sup> Drive, Peoria, AZ 85383; and Ivan S. Wyatt residing at 19295 North 89<sup>th</sup> Place, Scottsdale, AZ 85255, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS (the "Application").

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

2005.

STATE of \_\_\_\_\_)  
 \_\_\_\_\_)ss.  
 COUNTY of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Gang He to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

**Notary Public**

2005.

STATE of \_\_\_\_\_)  
\_\_\_\_\_)ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Thea L. Feyereisen to me known and known to me to be the person described herein and who executed the foregoing instrument, and she/he duly acknowledged to me that she/he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

Assignment

Title: SYSTEM AND METHOD FOR INCREASING VISIBILITY OF CRITICAL FLIGHT INFORMATION ON AIRCRAFT DISPLAYS

ATTORNEY DOCKET: H0008139-1633

PAGE 3 OF 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of June, 2005.

Aaron J. Gannon  
Aaron J. Gannon

STATE of AZ,  
COUNTY of Maricopa ss.

On this 3 day of June, 2005, before me personally appeared Aaron J. Gannon to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Mary K. Corrie  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of June, 2005.

Blake W. Wilson  
Blake W. Wilson

STATE of AZ,  
COUNTY of Maricopa ss.

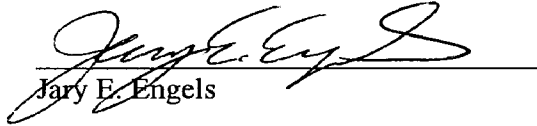
On this 1 day of June, 2005, before me personally appeared Blake W. Wilson to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Mary K. Corrie  
Notary Public

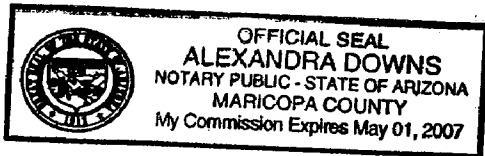
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of June, 2005.

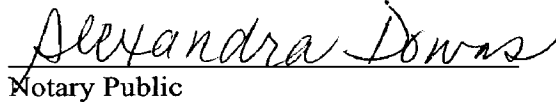
  
Jary E. Engels

STATE of Arizona  
COUNTY of Maricopa )ss.

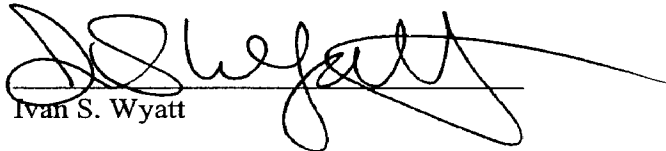
On this 15<sup>th</sup> day of June, 2005, before me personally appeared Jary E. Engels to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

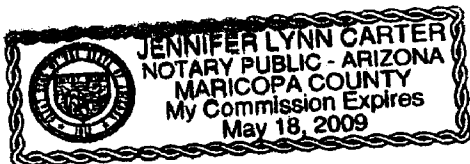
IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of June 05, 2005.

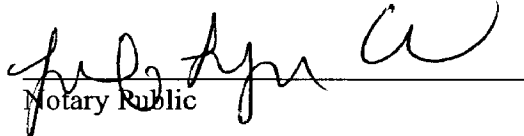
  
Ivan S. Wyatt

STATE of Arizona  
COUNTY of Maricopa )ss.

On this 16<sup>th</sup> day of June, 2005, before me personally appeared Ivan S. Wyatt to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public