

08-16-2001



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10971 U.S. PTO
09/923086

To the Honorable Commissioner of Patents and Trade

1. Name of conveying party(ies):

Patrick Y. Hwang and Shih-Yih R. Young
00CRI77/KE

Additional names(s) of conveying party(ies) attached [] Yes [xx] No

08/06/01

2. Name and address of receiving party(ies):

Name: Rockwell Collins, Inc.

Street Address: 400 Collins Rd. NE

City: Cedar Rapids State: IA Zip: 52498

3. Nature of Conveyance:

- Assignment [] Merger
- Security Agreement [] Change of Name
- Other _____

Execution Date: June 27, 2001

Additional name(s) and address(es) attached? [] Yes [xx] No

4. Application number(s) or patent number(s)

09/923086

If this document is being filed together with a new application, the execution date of the application is: June 27, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [xx] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nathan O. Jensen
Internal Address: Patent Department 124-323
Street Address: 400 Collins Rd. NE
City: Cedar Rapids State: IA 52498

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 18-1722
(Attach duplicate copy if paying by Deposit Account)

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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.

Nathan O. Jensen Reg. #41,460

Name of Person Signing

Nathan O. Jensen
Signature

August 6, 2001

Date

Total number of pages comprising cover sheet [1]

Mail documents to be recorded with required cover sheet information to:

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08/15/2001 ANNED1 00000014 181722 09923086

01 FC:581 40.00 CH

PATENT
REEL: 012064 FRAME: 0308

ASSIGNMENT OF INVENTION

WHEREAS, **Patrick Y. Hwang**, of **Marion**, County of **Linn**, and State of **Iowa**, and **Shih-Yih R. Young**, of **Marion**, County of **Linn**, and State of **Iowa**, hereinafter sometimes referred to as "inventors", have invented certain new and useful improvements in

Method Of Deriving Ground Speed For Descending Aircraft

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. **00CR177/KE**, in the patent files of the inventor's employer, **ROCKWELL COLLINS, INC.**, and which invention is covered by a patent application, executed and filed concurrently herewith.

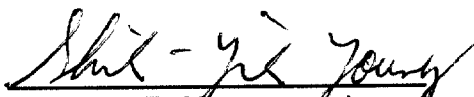
It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these presents sell, assign and transfer unto **ROCKWELL COLLINS, INC.**, the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said **ROCKWELL COLLINS, INC.**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventors had this Assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether U.S, or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at **Cedar Rapids**, County of **Linn** and State of **Iowa**, this **27th** day of **June**, **2001**.



Patrick Y. Hwang Inventor



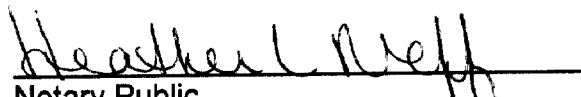
Shih-Yih R. Young Inventor

State of IOWA)
County of LINN)

On this **27th** day of **June**, **2001**, before me personally appeared **Patrick Y. Hwang** and **Shih-Yih R. Young**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

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Notary Public