

PATENT ]

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04-10-2006



Attorney Docket No.: U74.12-0007

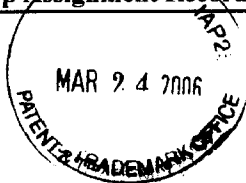
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To the Commissioner for

Assignment Recordation Services - Please record the attached copy thereof.



1. Name of conveying party(ies):

- (1) Richard A. Himmelmann
- (2)
- (3)

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

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

Name: Hamilton Sundstrand Corporation

Internal Address: \_\_\_\_\_

Street Address: 4747 Harrison Avenue

City: Rockford, State: IL ZIP 61125-7002

Additional name(s) & address(es) attached? [ ] Yes [X] No

3. Nature of Conveyance:

- Assignment [ ] Merger [ ] Security Agreement
- Change of Name [ ] Other \_\_\_\_\_

Execution Date: November 18, 2005

4A. Application No.(s)

11/284,383 as submitted under document ID number 103127851 at the time of filing on November 21, 2005.

This document was filed together with a new application, the execution date(s) of the application is: November 18, 2005

Additional numbers attached? [ ] Yes [X] No

4B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

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

Name: David R. Fairbairn  
 Street Address: Kinney & Lange, P.A.,  
312 South Third Street  
 City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 C.F.R. 3.41):.....\$ 00.00

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 a true copy of the original document.

  
 \_\_\_\_\_  
 David R. Fairbairn

3/24/06  
 \_\_\_\_\_  
 Date

Total number of pages including cover sheet, attachments and document: [ 4 ]

11-30-2005

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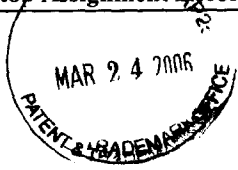
Attorney Docket No.: U74.12-0007 -- owk

To the Commissioner for Patents: Mail Stop Assignment Recordation Services - Please record the attached copy thereof.

11-21-05

1. Name of conveying party(ies):

- (1) Richard A. Himmelmann
- (2)
- (3)



Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

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

Name: Hamilton Sundstrand Corporation

Internal Address: \_\_\_\_\_

Street Address: 4747 Harrison Avenue

City: Rockford, State: IL ZIP 61125-7002

Additional name(s) & address(es) attached? [ ] Yes [X] No

113261 U.S. PTO  
11/28/05  
112105

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- Change of Name [ ] Other \_\_\_\_\_

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 City: Minneapolis State: MN ZIP 55415-1002

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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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.

\_\_\_\_\_  
 David R. Fairbairn

11/21/05  
 \_\_\_\_\_  
 Date

Total number of pages including cover sheet, attachments and document: [ 2 ]

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# ASSIGNMENT

Attorney Docket No.

U74.12-0007

First Named Inventor : Richard A. Himmelmann

Title : BI-DIRECTIONAL TWO MODE INPUT, UNI-DIRECTIONAL SINGLE MODE OUTPUT DRIVE TRAIN

WHEREAS, I, Richard A. Himmelmann, of Beloit, Wisconsin, USA, have invented certain new and useful improvements as described in an application entitled BI-DIRECTIONAL TWO MODE INPUT, UNI-DIRECTIONAL SINGLE MODE OUTPUT DRIVE TRAIN for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

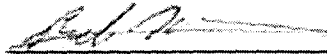
WHEREAS, Hamilton Sundstrand Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at 4747 Harrison Avenue, Rockford, IL 61125-7002. ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



Richard A. Himmelmann

Signed before us at Rockford IL witnesses, this 18 day of November, 2005.  
(City, State) (Day) (Month)



(Witness 1 Signature)



(Witness 2 Signature)