## PATENT RECOVE



torney Docket No.: PA0006463U-U74.1274KL -- dlo

To the Commissioner for Patents: Mail Stop Assignment Recordation Services - Please record the attached copy thereof.	
Name of conveying party(ies):     (1) Jun Hu     (2) Vietson M. Nguyen     (3) Waleed M. Said	Name and address of receiving party(ies):     Name: <u>Hamilton Sundstrand Corporation</u>
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:  Street Address: 4747 Harrison Avenue
3. Nature of Conveyance:	City: Rockford, State: Illinois ZIP 61125-7002
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
Execution Dates: 8/18/08 Jun Hu; 8/8/08 Vietson Nguyen & Waleed Said	Additional name(s) & address(es) attached? [ ] Yes [X] No
4A. Application No.(s)	4B. Patent No.(s)
12/229,124	CPR/F
If this document is being filed together with a new application, the execution date(s) of the application is:	Additional numbers attached? [] Yes [] No
Additional numbers attached? [ ] Yes [X] No	유 (주
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Michael A. Collins  Street Address: Kinney & Lange, P.A.,  312 South Third Street  City: Minneapolis State: MN ZIP 55415-1002	7. Total fee (37 C.F.R. 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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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.	
will alli 9/17/08	
Michael A. Collins  Total number of pages including cover sheet, attachments and document: [3]	

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## **ASSIGNMENT**

Attorney Docket No.

PA-0006463U-U74.12-74KL

First Named Inventor: Jun Hu

Title

: POWER CONVERSION ARCHITECTURE WITH ZERO COMMON MODE VOLTAGE

WHEREAS, I, Jun Hu, of Rockford, IL, USA; Vietson M. Nguyen, of Rockford, IL, USA; and Waleed M. Said, of Rockford, IL, USA, have invented certain new and useful improvements as described in an application entitled POWER CONVERSION ARCHITECTURE WITH ZERO COMMON MODE VOLTAGE 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. 12/229, 124, filed 8/20/08; 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 Assignor's 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.

Jun Hu

Witness Signature

Witness Printed Name

8/18/2008

Page 1 of 2 Pages

Vietson M. Nguyen  Cullian  Witness Signature  WILLEAM (FEGLUND)  Witness Printed Name	8/8/2008 Date
Walced M. Said  Witness Signature	8/8/2008 Date

FRANK FENG Witness Printed Name

Page 2 of 2 Pages

REEL: 021575 FRAME: 0186

## Attorney Docket No.: PA0006463U-U7 PATENT RECORDATION FORM COVER SHEET To the Commissioner for Patents: Mail Stop Assignment Recordation Services - Please record the attached copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): (1) Jun Hu Name: Hamilton Sundstrand Corporation (2) Vietson M. Nguyen (3) Waleed M. Said Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 4747 Harrison Avenue 3. Nature of Conveyance: City: Rockford, State: Illinois ZIP 61125-7002 [X] Assignment [] Merger [] Security Agreement [] Change of Name [ ] Other \_\_\_\_ Execution Dates: 8/18/08 Jun Hu; Additional name(s) & address(es) attached? [7] Yes [X] No 8/8/08 Vietson Nguyen & Waleed Said 4B. Patent No.(s) 4A. Application No.(s) 12/229,124 If this document is being filed together with a new application, the Additional numbers attached? [] Yes [] No execution date(s) of the application is: Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: [1] Name: Michael A. Collins Street Address: Kinney & Lange, P.A., 7. Total fee (37 C.F.R. 3.41):....\$ 40.00 312 South Third Street The Commissioner is hereby authorized to charge any additional fee City: Minneapolis State: MN ZIP 55415-1002 required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed. DO NOT USE THIS SPACE

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

9/17/08 Date

9. Statement and signature.

document.

Michael A. Collins

PATENT

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Total number of pages including cover sheet, attachments and document: [3]



A PROFESSIONAL ASSOCIATION

PATENT, TRADEMARK, COPYRIGHT, AND RELATED INTELLECTUAL PROPERTY LAW THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MINNESOTA 55415-1002 INFO@KINNEY.COM FACSIMILE (612) 339-6580 TELEPHONE (612) 339-1863

Michael A. Collins (612) 337-7240 macollins@kinney.com

September 17, 2008

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application of Jun Hu et al.

Appln. No.

12/229,124

Filed

August 20, 2008

Title

POWER CONVERSION ARCHITECTURE WITH ZERO

**COMMON MODE VOLTAGE** 

Our File

PA-0006463U-U74.12-74KL

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

- 1. Check in the amount of \$40.00;
- 2. Patent Recordation Form Cover Sheet (in duplicate);
- 3. Copy of Assignment; and
- 4. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Michael A. Collins

MAC:dlo Enclosures

**RECORDED: 09/22/2008** 

PATENT REEL: 021575 FRAME: 0188

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