

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mohammad Nanda Rahmana MARWALI	02/07/2008
Kevin Kim ESCHHOFEN	02/06/2008
Brian Paul HEBER	02/06/2008
RECEIVING PARTY DATA	
Name:	LIEBERT CORPORATION
Street Address:	1050 Dearborn Drive
City:	Columbus
State/Country:	OHIO
Postal Code:	43085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12038417
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	0021944-119US
NAME OF SUBMITTER:	Kay Haggard
<p>Total Attachments: 5</p> <p>source=119US_exAssign3#page1.tif</p>	

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**PATENT**  
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**ASSIGNMENT OF INTELLECTUAL PROPERTY**

WHEREAS, WHEREAS, I/We, the undersigned, hereafter individually/collectively "**Assignor**," have invented certain new and useful methods, devices, and/or systems that are disclosed and/or claimed in United States Patent application entitled "**METHOD FOR PULSE WIDTH MODULATION SYNCHRONIZATION IN A PARALLEL UPS SYSTEM**," a true and accurate copy of which is attached hereto (hereafter "**Application**"); and

WHEREAS, **LIEBERT CORPORATION, 1050 Dearborn Drive, Columbus, Ohio 43085**, hereafter "**Assignee**," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the **Application**, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "**Invention**"); and the entire and exclusive right, title and interest in and to, and possession of, the **Application**, including rights to claim priority thereto, and to all related applications disclosing or claiming the **Invention** in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignor** has hereby assigned, transferred and conveyed, and does hereby assign, transfer and convey to **Assignee**, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession of, the aforesaid **Intellectual Property**, throughout the world, including the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or related property right that may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by **Assignor** if this assignment and transfer had not been made;

AND **Assignor** hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign country patent or related property right assigned hereunder, to **Assignee**, as the assignee of the entire and exclusive right, title and interest in and to the same;

AND **Assignor** hereby represents, warrants and covenants that he/she has the full right to convey the interest herein assigned, that he/she has not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for **Assignee**, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in **Assignee**, its successors and assigns the **Intellectual Property**, and that **Assignor** will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said **Application** or any resulting patent or related property right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request communicate to the **Assignee**, its successors, assigns or other legal representatives any facts relating to the aforesaid **Invention**, **Application** and **Intellectual Property** known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, **Assignor** has hereunto set his hand and seal.

Signature: \_\_\_\_\_

Name: **Mohammad Nanda Rahmana Marwali**

Date: February 7, 2008

STATE OF OHIO )

COUNTY OF LAKE )

BEFORE ME, the undersigned authority, on this 7<sup>th</sup> day of February, 2008, personally appeared **MOHAMMAD NANDA RAHMANA MARWALI**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Denise Hale Chatman  
Notary Public



DENISE HALE CHATMAN  
Notary Public, State of Ohio  
My Commission Expires Sept. 18, 2010

**ASSIGNMENT OF INTELLECTUAL PROPERTY**

WHEREAS, WE, **KEVIN KIM ESCHHOFEN and BRIAN PAUL HEBER**, hereafter "**Assignor**," have invented certain new and useful methods, devices, and/or systems that are disclosed and/or claimed in United States Patent application entitled "**METHOD FOR PULSE WIDTH MODULATION SYNCHRONIZATION IN A PARALLEL UPS SYSTEM**," a true and accurate copy of which is attached hereto (hereafter "**Application**"); and

WHEREAS, **LIEBERT CORPORATION, 1050 Dearborn Drive, Columbus, Ohio 43085**, hereafter "**Assignee**," is desirous of acquiring the entire and exclusive right, title and interest in and to, and possession of, the subject matter disclosed and claimed in the **Application**, including any tangible materials, know-how and trade secrets related thereto (hereafter, collectively, the "**Invention**"); and the entire and exclusive right, title and interest in and to, and possession of, the **Application**, including rights to claim priority thereto, and to all related applications disclosing or claiming the **Invention** in whole or in part, including, without limitation, all provisional applications, non-provisional applications, divisional applications, continuation applications, renewals, reissues, reexaminations, substitutes or extensions thereof, and to all patents or other related property rights that may be issued or granted thereon anywhere in the world (hereafter, collectively, the "**Intellectual Property**").

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Assignor** has hereby assigned, transferred and conveyed, and does hereby assign, transfer and convey to **Assignee**, its successors and assigns, the entire and exclusive right, title and interest in and to, and possession of, the aforesaid **Intellectual Property**, throughout the world, including the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any patent or related property right that may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned hereunder, as fully and entirely as the same would have been held and enjoyed by **Assignor** if this assignment and transfer had not been made;

AND **Assignor** hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign country patent or related property right assigned hereunder, to **Assignee**, as the assignee of the entire and exclusive right, title and interest in and to the same;

AND **Assignor** hereby represents, warrants and covenants that he/she has the full right to convey the interest herein assigned, that he/she has not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for **Assignee**, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in **Assignee**, its successors and assigns the **Intellectual Property**, and that **Assignor** will sign any applications for reissue, division, continuation, continuation-in-part, counterpart, renewal, reexamination, substitute or extension of said **Application** or any resulting patent or related property right;

AND **Assignor** further covenants and agrees that **Assignor** will at any time upon request communicate to the **Assignee**, its successors, assigns or other legal representatives any facts relating to the aforesaid **Invention**, **Application** and **Intellectual Property** known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, **Assignor** has hereunto set his hand and seal.

Signature:  
Name:

  
**Kevin Kim Eschhofen**

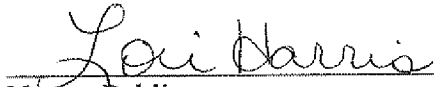
Date: February 6, 2008

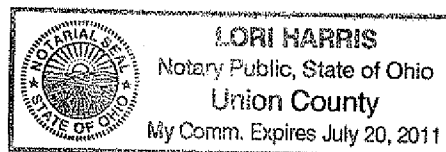
STATE OF OHIO

COUNTY OF Union

BEFORE ME, the undersigned authority, on this 6<sup>th</sup> day of February, 2008, personally appeared **Kevin Kim Eschhofen**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

  
Notary Public



Signature

Name:

**Brian Paul Heber**

Date: February 6, 2008

STATE OF OHIO )

COUNTY OF Union )

BEFORE ME, the undersigned authority, on this 6<sup>th</sup> day of February, 2008, personally appeared **Brian Paul Heber**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Lori Harris  
Notary Public

