PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Traver Gumaer	07/30/2013

RECEIVING PARTY DATA

Name:	Cooper Technologies Company	
Street Address:	600 Travis Street	
Internal Address:	Suite 5600	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13887200

CORRESPONDENCE DATA

Fax Number: 7137513290

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713-751-3200

Email: jvillegas@kslaw.com

Correspondent Name: King & Spalding LLP

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Address Line 2: Suite 4000 IP Department

Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER:	13682.118630
NAME OF SUBMITTER:	Sharon Du
Signature:	/Sharon Du/
Date:	08/14/2013

502458268 PATENT REEL: 031009 FRAME: 0508 OP \$40.00 13887200

Total Attachments: 4 source=fileassignment#page1.tif source=fileassignment#page2.tif source=fileassignment#page3.tif source=fileassignment#page4.tif

PATENT REEL: 031009 FRAME: 0509

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Pate	nt and Trademark Office: Please	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
		Name: Cooper Technologies Company	
Traver Gumaer		Internal Address: Suite 5600	
Additional name(s) of conveying party(ies) attached? Yes 🌉 No		COO Travia Otrock	
3. Nature of conveyance/Exe		Street Address: 600 Travis Street	
Execution Date(s) July 3			
Assignment	Merger	City: Houston	
Security Agreement	Change of Name		
Joint Research Agreemen	t	State: Texas	
Government Interest Assig	gnment	Country: US Zip: 77002	
Executive Order 9424, Co	nfirmatory License		
Other		Additional name(s) & address(es) attached? 🔲 Yes 🏙 No	
4. Application or patent num	ber(s): This	document serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s)		B, Patent No.(s)	
13/887200			
	Additional numbers att	ached? Yes Mo	
5. Name and address to who	***************************************	6. Total number of applications and patents	
concerning document should be mailed:		involved: 1	
Name: King & Spalding LLP		7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Suite 4000	IP Department	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		Authorized to be charged to deposit account	
Street Address: 1100 Louisia	na Street	Enclosed	
Otteet Mulitess.		None required (government interest not affecting title)	
City: Houston		8. Payment Information	
State: Texas	Zip: 77002		
Phone Number: 713-751-320	0		
Docket Number: 13682.11863	0	Deposit Account Number	
Email Address: jvillegas@ks	law.com	Authorized User Name	
9. Signature:	/Sharon Du/	A. m. o. 4.4. 554.2	
o. Oignature.	Signature	August 14, 2013 Date	
s	haron Du	Total number of pages including course	
	of Person Signing	sheet, attachments, and documents:	
) should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 031009 FRAME: 0510

ASSIGNMENT

WHEREAS, I, Traver Gumaer, a citizen of the United States of America, residing at 39 Loudville Road, Easthampton, Massachusetts 01027, United States of America, have invented certain inventions and improvements disclosed in a patent application titled "Active Power Factor Correction Circuit For A Constant Current Power Converter" filed in the United States Patent and Trademark Office on May 3, 2013, and assigned a U.S. Patent Application No. 13/887,200; and

WHEREAS, Cooper Technologies Company, a corporation of the State of Delaware having a principal place of business at 600 Travis Street, Suite 5600, Houston, Texas 77002, is desirous of acquiring an interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, Traver Gumaer, by these presents do sell, assign, and transfer to Cooper Technologies Company the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and I hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to Cooper Technologies Company as the assignee, for its interest and for the sole use and benefit of Cooper Technologies Company and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to Cooper Technologies Company the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in

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ASSIGNMENT

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countries other than the United States, in and to any Patents and similar protective rights granted

on said foreign applications, and in and to the right to claim any applicable priority rights arising

from or required for said foreign applications under the terms of any applicable conventions,

treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of

Cooper Technologies Company or its designee insofar as permitted by applicable law; and

For the same consideration, I agree to sign all lawful papers, execute all division,

continuing, reexamination, reissue, and other applications, make all assignments and rightful

oaths, and generally do everything possible to aid Cooper Technologies Company, its

successors, assigns, and nominees to obtain and enforce proper protection for all said inventions

and improvements in all countries throughout the world.

I hereby authorize King & Spalding LLP, 1180 Peachtree Street NE, Atlanta, Georgia

USA, to insert in the blanks above the filing date and application number of said application

when known.

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Attorney Docket No. 13682.118630 (CHA-029769)

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	Traver Gumaer
STATE OF COUNTY OF Hartfold	§ §
COUNTY OF	§
Before me, a Notary Public in an Solution, 2013, personally appeared acknowledged the foregoing Assignment	nd for the aforesaid State, on this day of day of day of Traver Gumaer, who, being duly sworn, signed and as his free act and deed.
	Relim 22agorodny
(SEAL)	NOTARY PUBLIĆ My Commission Expires: ON 30 30

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RECORDED: 08/14/2013

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