502099484 10/18/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Julius Michael Liptak	10/18/2012	
John Kenneth Mackenzie IV	10/17/2012	

RECEIVING PARTY DATA

Name:	Schneider Electric USA, Inc.
Street Address:	1415 S. Roselle Road
Internal Address:	Legal Dept IP Section
City:	Palatine
State/Country:	ILLINOIS
Postal Code:	60067

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13654988

CORRESPONDENCE DATA

Fax Number: 9198542084

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

Phone: 919-854-1844

Email: patent-docketing@schneider-electric.com

Correspondent Name: Schneider Electric USA, Inc. IP Group -

Address Line 1: 1415 S. Roselle Road
Address Line 4: Palatine, ILLINOIS 60067

NAME OF SUBMITTER: Justin J. Leonard

Total Attachments: 3

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> PATENT REEL: 029153 FRAME: 0381

OP \$40.00 13654988

ASSIGNMENT

WHEREAS, I <u>Julius Michael Liptak</u> AND <u>John Kenneth Mackenzie, IV</u>, have invented certain new and useful improvements in the following: "Full-Duplex Signaling for Arc Event **Protection**," for which I have made application for United States Letters Patent; and,

WHEREAS, SCHNEIDER ELECTRIC USA, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at Palatine, Illinois, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

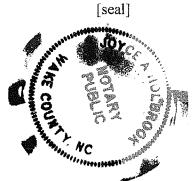
I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

I further authorize and direct my attorneys to insert below* the serial number and filing date of said application now identified as Client Ref. RLC-0131 / Atty Ref. 5163-020 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 13/654,988

*Filing Date: Oct 18, 2012

in Witness Whereof october , 2012.	F, I have hereunto set my hand and seal this 18th day of
, 2012	Dutis Mahad Like
	Name: JULIUS MICHAEL LIPTAK
	Address 1203 Laurens Way Knightdale, NC 27545
STATE OF NC) COUNTY OF Wake)	
COUNTY OF wake)	
On this /Sth day of for the State and County aforesaid, me to be the person of the above acknowledged the same to be his ow	personally appeared Julius michael Eptak known by name who signed and sealed the foregoing instrument, and on free act and deed.
	Joyce a, Holbrook Notary Public
[seal]	My Commission Expires: Feb. 9, 2016



Page 2 of 3

PATENT REEL: 029153 FRAME: 0383

IN WITN	ESS WHEREOF,	I have	hereunto	set m	y hand	and	seal	this/7th	day	of
october	_, 2012.									

JOHN KENNÉTH MAÇKÉNZIE, IV Address: 5313 Kaplan Drive

Raleigh, NC 27606

STATE OF COUNTY OF wake

On this 17th day of otolow, 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared John Kenneth mack engknown by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public My Commission Expires: Feb. 9, 2016

