

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Barry F. Waltman	08/25/2011
Rodney Alan Hughes	08/16/2011
Reid Adriance	08/25/2011
Bertrand Nkei	08/16/2011
Jay Allen Kuehny	08/22/2011
RECEIVING PARTY DATA	
Name:	Crane Electronics, Inc.
Street Address:	10201 Willows Road
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13185210
CORRESPONDENCE DATA	
Fax Number:	(206)682-6031
Phone:	(206) 622-4900
Email:	sandyc@seedip.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Frank Abramonte
Address Line 1:	701 Fifth Avenue
Address Line 2:	Suite 5400
Address Line 4:	SEATTLE, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	480127.410
NAME OF SUBMITTER:	Frank Abramonte

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PATENT
REEL: 026959 FRAME: 0763

Total Attachments: 6

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PATENT

REEL: 026959 FRAME: 0764

ASSIGNMENT

WHEREAS, we, Barry F. Waltman, Rodney Alan Hughes, Reid Adriance, Bertrand Nkei, and Jay Allen Kuehny (hereinafter referred to as ASSIGNORS), having mailing addresses of 2102 242nd Street Southeast, Bothell, Washington 98021; 18405 30th Avenue Court East, Tacoma, Washington 98446; 14632 32nd Drive Southeast, Mill Creek, Washington 98012; 15661 Northeast 102nd Way, Redmond, Washington 98052; and 323 210th Court Southeast, Sammamish, Washington 98074, respectively, are the joint inventors of an invention entitled "INPUT CONTROL APPARATUS AND METHOD WITH INRUSH CURRENT, UNDER AND OVER VOLTAGE HANDLING," as described and claimed in the specification for which an application for United States letters patent was filed on July 18, 2011, and assigned Application No. 13/185,210;

WHEREAS, Crane Electronics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 10201 Willows Road, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

08/25/2011
Date

Barry F. Waltman
Barry F. Waltman

State of Washington)

County of King)

ss.

I certify that I know or have satisfactory evidence that Barry F. Waltman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated August 25, 2011

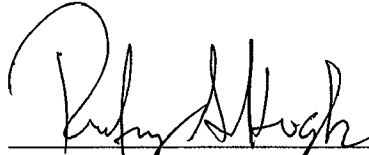
Signature of Notary Public Wendy L. Murphy

Printed Name Wendy L. Murphy

My appointment expires 7/1/2013

8-15-11

Date

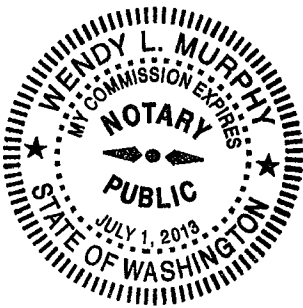
 8-16-11
Rodney Alan Hughes

State of Washington)

County of King)

ss.

I certify that I know or have satisfactory evidence that Rodney Alan Hughes is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 8/16/2011

Signature of Notary Public Wendy L. Murphy

Printed Name Wendy L. Murphy

My appointment expires July 1, 2013

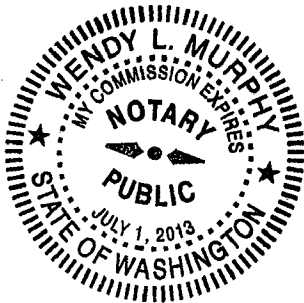
8/25/2011
Date

Reid Adriance
Reid Adriance

State of Washington)
County of King)

ss.

I certify that I know or have satisfactory evidence that Reid Adriance is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated August 25, 2011
Signature of Notary Public Wendy L. Murphy
Printed Name Wendy L. Murphy
My appointment expires 7/1/2013

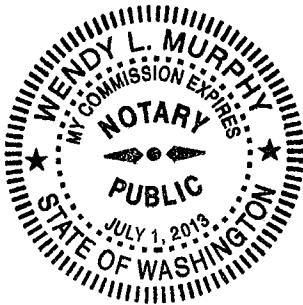
08-16-2011
Date


Bertrand Nkei

State of Washington)
County of King)

ss.

I certify that I know or have satisfactory evidence that Bertrand Nkei is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

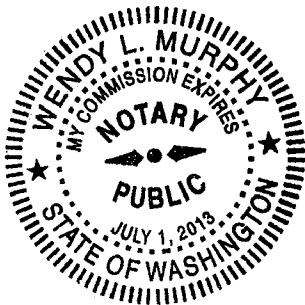


Dated 8/16/2011
Signature of Notary Public Wendy L. Murphy
Printed Name Wendy L. Murphy
My appointment expires July 1, 2013

8/22/2011
 Date _____
 State of Washington)
 County of King)

Jay Allen Kuehny
 Jay Allen Kuehny
 SS.

I certify that I know or have satisfactory evidence that Jay Allen Kuehny is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Aug. 22, 2011
 Signature of Wendy L. Murphy
 Notary Public _____
 Printed Name Wendy L. Murphy
 My appointment expires 7/1/2013