

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Richardson Electronics, Ltd.		03/01/2011	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Arrow Electronics, Inc.		
Street Address:	50 Marcus Drive		
City:	Melville		
State/Country:	NEW YORK		
Postal Code:	11747		
Entity Type:	CORPORATION: NEW YORK		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	77786012	ENGINEER FOCUSED NAVIGATION	
Serial Number:	77785579		
CORRESPONDENCE DATA			
Fax Number:	(303)473-2720		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>			
Phone:	303-473-2873		
Email:	docket@hollandhart.com		
Correspondent Name:	Larry H. Tronco		
Address Line 1:	P.O. Box 8749		
Address Line 2:	Attn: Trademark Docketing		
Address Line 4:	Denver, COLORADO 80201		
ATTORNEY DOCKET NUMBER:	75755.0002		
NAME OF SUBMITTER:	Larry H. Tronco		
Signature:	/Larry H. Tronco/		

OP \$65.00 77786012

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TRADEMARK
REEL: 004545 FRAME: 0495

Date:

05/17/2011

Total Attachments: 5

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TRADEMARK AND DOMAIN NAME ASSIGNMENT

This Trademark and Domain Name Assignment agreement ("Trademark and Domain Name Assignment") is entered into as of March 1, 2011, between Richardson Electronics, Ltd., a corporation organized and existing under the laws of the State of Delaware ("Assignor"), and Arrow Electronics, Inc., a corporation organized and existing under the laws of the State of New York ("Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Acquisition Agreement, dated as of October 1, 2010, by and among Assignor, certain subsidiaries of Assignor, and Assignee (the "Acquisition Agreement"), wherein Assignor agreed to sell and assign, inter alia, certain intellectual property assets, including registered and common law trademarks and domain names, to Assignee; and

WHEREAS, Assignor and Assignee desire to memorialize Assignor's acquisition of all of Assignor's right, title and interest in, to and under the registered and common law trademarks and domain names assigned pursuant to the Acquisition Agreement, as more fully identified in Exhibit A, attached hereto (the "Transferred Assets").

FOR GOOD AND VALUABLE CONSIDERATION set forth in the Acquisition Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree and confirm that:

1. Assignor hereby sells, assigns, and transfers to Assignee, its successors and assigns, all right, title, and interest in, to and under the Transferred Assets, including any and all goodwill associated therewith, all registrations therefor, all common law rights therein, any and all trademark and/or service mark rights related thereto and all other rights associated with the portion of the ongoing and existing business to which the marks pertain, as set forth in the Acquisition Agreement; and in and to any and all causes of action (either in law or in equity), as well as the right to enforce any rights and file any causes of action, including without limitation the right to recover damages, for any past, present, or future infringement, misappropriation, dilution and/or other unauthorized use of the Transferred Assets.

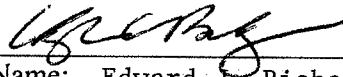
2. Assignor hereby agrees to, at the expense of Assignee, execute, acknowledge and deliver any and all further documents and to take such other and further actions as Assignee, in its reasonable discretion, deems desirable or necessary to make a record with any and all government agencies, authorities, courts, tribunals, domain name registrars or third parties, of the fact that Assignee owns all right, title and interest in and to the Transferred Assets, and any and all goodwill associated therewith, and that Assignor no longer has any right, title or interest, of any kind or nature, in or to the Transferred Assets, including without limitation filing assignment documents in recordable form with any and all government agencies, domain name registrars or third parties.

3. Assignor hereby authorizes and requests the U.S. Patents and Trademark Office, any corresponding entities or agencies in any applicable foreign countries, and/or any applicable domain name registrars, to record Assignee as the owner of the Transferred Assets.

4. In the event of any conflict or inconsistency between the terms of this Trademark and Domain Name Assignment and the terms of the Acquisition Agreement, the terms of the Acquisition Agreement will prevail. Nothing contained herein shall be deemed to alter, modify, expand or diminish the terms of the Acquisition Agreement.

IN WITNESS WHEREOF, the undersigned have caused this Trademark and Domain Name Assignment to be duly executed.

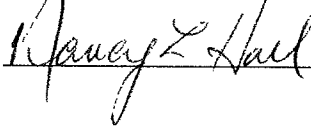
RICHARDSON ELECTRONICS, LTD.

By: 
Name: Edward J. Richardson
Title: Chief Executive Officer and President

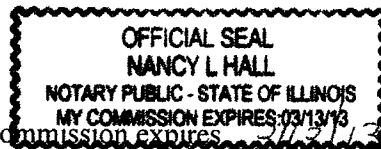
STATE OF ILLINOIS)
) SS.
COUNTY OF KANE)

On this 1st day of March, 2011 there appeared before me Edward J. Richardson personally known to me, who acknowledged that he or she signed the foregoing Trademark and Domain Name Assignment as his or her voluntary act and deed on behalf and with full authority of **RICHARDSON ELECTRONICS, LTD.**

WITNESS my hand and official seal.

Signature  (Seal)

My commission expires



ARROW ELECTRONICS, INC.

By: _____
Name:
Title:

STATE OF NEW YORK)
) SS.
COUNTY OF)

On this _____ day of _____, 2011 there appeared before me _____, personally known to me, who acknowledged that he or she signed the foregoing Trademark and Domain Name Assignment as his or her voluntary act and deed on behalf and with full authority of **ARROW ELECTRONICS, INC.**

WITNESS my hand and official seal.

Signature _____ (Seal) My commission expires _____

IN WITNESS WHEREOF, the undersigned have caused this Trademark and Domain Name Assignment to be duly executed.

RICHARDSON ELECTRONICS, LTD.

By: _____
Name:
Title:

STATE OF ILLINOIS)
) SS.
COUNTY OF)

On this ____ day of _____, 2011 there appeared before me _____, personally known to me, who acknowledged that he or she signed the foregoing Trademark and Domain Name Assignment as his or her voluntary act and deed on behalf and with full authority of **RICHARDSON ELECTRONICS, LTD.**

WITNESS my hand and official seal.

Signature _____ (Seal) My commission expires _____

ARROW ELECTRONICS, INC.

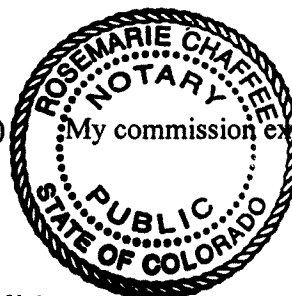
By: Peter S. Brown
Name: Peter S. Brown
Title: Senior Vice President, General Counsel and Secretary

STATE OF ~~NEW YORK~~ Colorado)
) SS.
COUNTY OF Arapahoe)

On this 24 day of February 2011 there appeared before me Peter S. Brown, personally known to me, who acknowledged that he or she signed the foregoing Trademark and Domain Name Assignment as his or her voluntary act and deed on behalf and with full authority of **ARROW ELECTRONICS, INC.**

WITNESS my hand and official seal.

Signature Rosemarie Chaffee (Seal) My commission expires 4-10-2012



My Commission Expires 4-10-2012

SCHEDULE A**TRADEMARK REGISTRATIONS**

Trademark	Jurisdiction	Reg/Serial Number
Engineer Focused Navigation & Design	U.S.	77/786,012
Wave design consisting of three curves depicting a sinusoidal wave, all in gold	U.S.	77/785,579
RFCAST	EU	0022 274 439
RFCAST	Indonesia	528621
RFCAST	Mexico	725837

COMMON LAW TRADEMARKS

1. “RES” in bold, block letters (blue) above a rectangular blue box with block letters “RF ENGINEERED SOLUTIONS” [Word and Design mark]
2. RF Gain
3. RFPD
4. Pacific Monolithics

DOMAIN NAMES

1. Sangus.se/
2. Pacmono.com/
3. Rfgain.com/
4. Trltech.com/