### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ATA					
		Name	Execution Date			
Stephen Melvin			06/12/2008			
RECEIVING PARTY DA	ATA					
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Property Ty	rpe	Number				
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NAME OF SUBMITTER:		Russell M. Jeide	Russell M. Jeide			
Total Attachments: 5 source=Executed_Assig						

### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Stephen Melvin, an individual, residing at 967 14<sup>th</sup> Street, San Francisco, CA 94114 ("Assignor"), does hereby sell, assign, transfer, and convey unto Schuman Assets Bros. LLC, a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101, Dover, DE 19904 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

Patent or Application No.	Country	<b>Filing Date</b>	<u>Title of Patent and First</u> Named Inventor
7,346,710	US	4/12/2004	Apparatus for input/output expansion without additional control line wherein first and second signals transition directly to a different state when necessary to perform input/output
		·. · .	Stephen Waller Melvin
12/049,681	US	3/17/2008	

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(c) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

(1) damages,

(2) injunctive relief, and

(3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

#### Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective

Page 2

jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at  $\underline{SAV}$ 

ASSIGNOR:

(Stephen Melvin, Signature MUST be notarized)

STATE OF \_\_\_\_\_ ) ss. COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_\_, before me, \_\_\_\_\_\_, Notary Public in and for said State, personally appeared \_\_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the

Page 3

instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

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SEE ATTACHED CALIFORNIA. ALL-PURPOSE ACKNOWLEDGEMENT

Signature \_

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(Seal)

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be the person(a) whose name(a) is/are-subscribed to the within instrument and acknowledged to me that he/she/they-executed the same in his/her/their-authorize capacity(ies), and that by his/her/their-signature(a) on the instrument the person(a), or the entity upon behalf of which the person(a) acted, executed the instrument. I certify under PENALTY OF PERJURY under the law	State of California	J
	County of San Francisc	<u> </u>
	On 6-12-0% before me,	Ivan Resnikoff. Notary Public
Image: State of Commission # 1748212     Notary Public - California San Francisco County MyComm Boles J.n27,2011     Image: San Francisco County MyCo	personally appeared	ephen Melvin
Image: State of Commission # 1748212     Notary Public - California San Francisco County MyComm Boles J.n27,2011     Image: San Francisco County MyCo		Name(s) of Signer(s)
Signature   Signature   Signature   Signature   Signature   Signature of Notary Public     Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.     Description of Attached Document     A33' constant of Patcat Rights     Document:     A33' constant of Pages:     4     Document:     A33' constant of Pages:     Yes     Number of Pages:     Yes     Signer's Name:     Capacity(ies) Claimed by Signer(s)     Signer's Name:     Individual     Corporate Officer — Title(s):     Partner — I Limited I General     Attorney In Fact     Trustee     Other:     Other:     Other:     Other:     Other:     Corporate Officer — Title(s):     Partner — I	Commission # 1748212 Notary Public - California San Francisco County	which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragraph i
Place Notary Seel Above   Signature   Signature   Signature   Signature   Signature   Signature   Signature   Signature   Signature   Signature of Notary Public     Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.   Description of Attached Document     Description of Attached Document:		WITNESS my hand and official seal.
Preceived and reaction below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.     Description of Attached Document     Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.     Description of Attached Document     Title or Type of Document:		
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.     Description of Attached Document     Title or Type of Document:	Place Notary Seal Above	Signature of Notary Public
Description of Attached Document     Title or Type of Document:	Though the information below is not required and could prevent fraudulent remov	by law, it may prove valuable to persons relying on the document
Signer(s) Other Than Named Above:     Capacity(les) Claimed by Signer(s)     Signer's Name:   Signer's Name:     Individual   Individual     Corporate Officer — Title(s):   Corporate Officer — Title(s):     Partner — I Limited I General   RGHT THUMBPRINT     Attorney in Fact   Partner — I Limited I General     Trustee   Of SIGNER     Our of thumb here   Guardian or Conservator     Other:   Corporate     Other:   Conservator	·	
Signer(s) Other Than Named Above:     Capacity(les) Claimed by Signer(s)     Signer's Name:   Signer's Name:     Individual   Individual     Corporate Officer — Title(s):   Corporate Officer — Title(s):     Partner — I Limited I General   Partner — I Limited I General     Attorney in Fact   Partner — I Limited I General     Trustee   Of Sickler     Our of thumb here   Guardian or Conservator     Other:   October     Other:   October	Title or Type of Document:A3	signment of Patent Rights
Signer(s) Other Than Named Above:     Capacity(les) Claimed by Signer(s)     Signer's Name:   Signer's Name:     Individual   Individual     Corporate Officer — Title(s):   Corporate Officer — Title(s):     Partner — I Limited I General   Partner — I Limited I General     Attorney in Fact   Partner — I Limited I General     Trustee   Of Sickler     Our of thumb here   Guardian or Conservator     Other:   October     Other:   October	Document Date: $6 - 12 - 08$	S Number of Pages: 4
Capacity(les) Claimed by Signer(s)     Signer's Name:		
Signer's Name:   Signer's Name:     Individual   Individual     Corporate Officer — Title(s):   Individual     Partner — I Limited I General   Effett THUMBPRINT     Attorney in Fact   OFISIONER     Trustee   Of thumb here     Outardian or Conservator   Top of thumb here     Other:   Guardian or Conservator		
Individual   Individual     Corporate Officer — Title(s):   Individual     Partner — I Limited I General   Partner — I Limited I General     Attorney in Fact   Partner — I Limited I General     Trustee   Officer — Title(s):     Quardian or Conservator   Top of thumb here     Other:   Guardian or Conservator		
Corporate Officer — Title(s):		
Partner — I Limited I General   RIGHT THUMBPRINT   Partner — I Limited I General   RIGHT THUMBPRINT     Attorney in Fact   I Attorney in Fact   Attorney in Fact   I Attorney in Fact     Trustee   Guardian or Conservator   I Guardian or Conservator   I Other:   I Other:		
J Attorney in Fact OFSIGNER   J Trustee Top of thumb here   J Guardian or Conservator Guardian or Conservator   Other: Official conservator	] Partner — 🗆 Limited 🗆 General	
Invisitee Invisitee Invisitee   Guardian or Conservator Invisitee Invisitee   Other: Other: Invisitee	J Attorney in Fact	BIGNER Attorney in Fact
Other:	J Invitee	
	Other: Assignor	
	·	Signer Is Representing:

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# PATENT REEL: 027869 FRAME: 0693

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RECORDED: 03/15/2012

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