PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen Mascaro	04/09/2010
Debra Mascaro	04/09/2010
Jumana Abu-Khalaf	04/09/2010
Jung Woo Park	04/09/2010

RECEIVING PARTY DATA

Name:	University of Utah	
Street Address:	201 S. Presidents Circle	
City:	Salt Lake City	
State/Country:	UTAH	
Postal Code:	84112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12728814

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 00846-U4616.NP

NAME OF SUBMITTER: Erik S. Ericksen

Total Attachments: 4

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PATENT REEL: 024495 FRAME: 0309 OF \$40.00 12/28814

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> PATENT REEL: 024495 FRAME: 0310

US PATENT APPLICATION No. 12/728.814 ATTORNEY DOCKET NO. 00846-U4616.NP

WHEN RECORDED RETURN TO:

Erik S. Ericksen, M.S. THORPE NORTH & WESTERN, LLP P.O. BOX 1219 SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, We,

Stephen Mascaro

Residence:

Salt Lake City, Utah

Post Office Address:

4652 Stillwood Circle

Salt Lake City, Utah 84117

Debra Mascaro

Residence:

Salt Lake City, Utah

Post Office Address:

4652 Stillwood Circle

Salt Lake City, Utah 84117

Jumana Abu-Khalaf

Residence:

Salt Lake City, Utah

Post Office Address:

1212 University Village

Salt Lake City, Utah 84108

Jung Woo Park

Residence:

Salt Lake City, Utah

Post Office Address:

526 University Village

Salt Lake City, Utah 84108

(hereinafter "Assignors") have invented a certain new and useful improvement in a STRETCHABLE CIRCUIT CONFIGURATION for which a non-provisional application for United States Letters Patent was filed on March 22, 2010 as THORPE NORTH & WESTERN, LLP Docket No. 00846-U4616.NP, and given U.S. Patent Application Serial No. 12/728,814; and

WHEREAS, University of Utah, an institution of higher education and a nonprofit organization organized and existing under the laws of the State of Utah, located at 201 South Presidents Circle, Salt Lake City, UT 84112 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

PATENT REEL: 024495 FRAME: 0311 Assignment US Patent Application No. 12/728,814 Attorney Docket No. 00846-U4616.NP Page 2 of 4

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all nonprovisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, nonprovisional, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

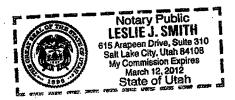
PATENT REEL: 024495 FRAME: 0312 Assignment US Patent Application No. 12/728,814 Attorney Docket No. 00846-U4616.NP Page 3 of 4

This assignment and agreement shall be binding upon our heirs and legal representatives.

Signed at Salt Lake City, Utax, this 9th day of Cyril, 2010. Signed: Stephen Mascaro STATE OF Utah County of Salt Lake Before me personally appeared Stephen Mascaro and acknowledged the foregoing instrument to be his/her free act and deed this got day of legal, 2010. Notary Public Signed at Salt Jake City Utal, this 9th day of April, 2010. STATE OF Wah County of Salt Lake

Before me personally appeared Debra Mascaro and acknowledged the foregoing instrument to be his/her free act and deed this ______ day of _______, 2010.

Votary Public



PATENT

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Assignment US Patent Application No. 12/728,814 Attorney Docket No. 00846-U4616.NP Page 4 of 4

RECORDED: 06/07/2010

Signed at Salt Jake City, Utak, this 9th day of Usul, 2010.
Signed: Jumana Abu-Khalaf
Jumana Abu-Khalar
STATE OF Utal
County of Salt Take :ss
Before me personally appeared Jumana Abu-Khalaf and acknowledged the foregoing
instrument to be his/her free act and deed this gth day of april, 2010.
Notary Public LESLIE J. SMITH 615 Arapeen Drive, Suite 310 Salt take City, Utah 84108 My Commission Expires March 12, 2012 State of Utah

Signed at Salt Jake City, Uth this 9th day of April, 2010.
Signed: Jung Woo Park
STATE OF Whah
County of Salt Take :ss
Before me personally appeared Jung Woo Park and acknowledged the foregoing
instrument to be his/her free act and deed this
Notary Public LESLIE J. SMITH S15 Arapeen Drive, Sulte 310 Salt Lake City, Utah 84108 My Commission Expires March 12, 2012 State of Utah

PATENT

REEL: 024495 FRAME: 0314