

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajit Manohar</td> <td>01/04/2013</td> </tr> <tr> <td>Carlos Otero</td> <td>01/28/2013</td> </tr> <tr> <td>Jonathan Tse</td> <td>01/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rajit Manohar	01/04/2013	Carlos Otero	01/28/2013	Jonathan Tse	01/07/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Cornell University</td> </tr> <tr> <td>Street Address:</td> <td>Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")</td> </tr> <tr> <td>Internal Address:</td> <td>395 Pine Tree Road, Suite 310</td> </tr> <tr> <td>City:</td> <td>Ithaca</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>14850</td> </tr> </table>		Name:	Cornell University	Street Address:	Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")	Internal Address:	395 Pine Tree Road, Suite 310	City:	Ithaca	State/Country:	NEW YORK	Postal Code:	14850
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CORRESPONDENCE DATA													
<p>Fax Number: 6173453299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-345-3000 Email: mschepper@burnslev.com Correspondent Name: BURNS & LEVINSON, LLP Address Line 1: 125 SUMMER STREET Address Line 2: Attn: Marlo Schepper Grolnic Address Line 4: BOSTON, MASSACHUSETTS 02110</p>													
ATTORNEY DOCKET NUMBER:	10845-286												
NAME OF SUBMITTER:	Marlo Schepper Grolnic												
<p>Total Attachments: 4 source=10845-286 Assignment#page1.tif source=10845-286 Assignment#page2.tif source=10845-286 Assignment#page3.tif source=10845-286 Assignment#page4.tif</p>													

CH \$40.00 13695358

ASSIGNMENT

WHEREAS, We, **Rajit Manohar**, a U.S. citizen, residing in Ithaca, New York; **Carlos Otero**, a Mexican citizen, residing in Ithaca, New York; and, **Jonathan Tse**, a U.S. citizen, residing in Ithaca, New York have invented certain new and useful improvements in **SYSTEMS AND METHODS FOR ZERO-DELAY WAKEUP FOR POWER GATED ASYNCHRONOUS PIPELINES**, which is a U.S. national stage application under 35 U.S.C. §371 of PCT/US2011/034549, filed on April 29, 2011, which claims the benefit of U.S. Provisional Application Serial No. 61/329,942, filed on April 30, 2010, and for which an application for a U.S. Letters Patent was filed on April 29, 2011, and accorded U.S. Patent Application Serial No. 13/695,358.

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of
January, ~~2012~~ 2013

Rajit Manohar

Rajit Manohar
Rajit Manohar,

STATE OF NY
COUNTY OF NY SS:

This 4 day of January, ¹³~~2012~~, before me personally came the
above-named Rajit Manohar, to me personally known as the individual who executed the
same of his own free will for the purposes therein set forth.

Nancy Pabon
Notary Public, State of New York
No. 01PA6253848
Qualified in New York County
Commission Expires Jan.09,2016

Nancy Pabon
Notary Public
Commission expires on 1/9/16

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day
of _____, 2012.

STATE OF _____
COUNTY OF _____ SS:

Carlos Otero

This _____ day of _____, 2012, before me personally came the
above-named Carlos Otero, to me personally known as the individual who executed the
same of his own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2012

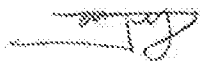
Rajit Manohar,

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2012, before me personally came the above-named **Rajit Manohar**, to me personally known as the individual who executed the same of his own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of January, 2013.

 CTOO

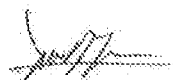
Carlos Otero


STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2012, before me personally came the above-named **Carlos Otero**, to me personally known as the individual who executed the same of his own free will for the purposes therein set forth.

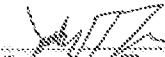
Notary Public
Commission expires on _____

WITNESS:

 01/28/2013
Jonathan Tse

 1/28/2013
Robert Korman

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2012.

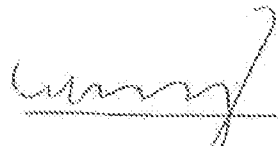

Jonathan Tse 07 Jan 2013


STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2012, before me personally came the above-named Jonathan Tse., to me personally known as the individual who executed the same of his own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

Witness:


Wing-kei Yiu
7 Jan 2013


Xingque Chen
07 Jan 2013