

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Vinay Saripalli</td> <td>07/29/2010</td> </tr> <tr> <td>Dheeraj Mohata</td> <td>07/30/2010</td> </tr> <tr> <td>Saurabh Mookerjee</td> <td>07/29/2010</td> </tr> <tr> <td>Vijaykrishnan Narayanan</td> <td>07/29/2010</td> </tr> <tr> <td>Suman Datta</td> <td>07/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Vinay Saripalli	07/29/2010	Dheeraj Mohata	07/30/2010	Saurabh Mookerjee	07/29/2010	Vijaykrishnan Narayanan	07/29/2010	Suman Datta	07/29/2010
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<table border="1"> <tr> <td>Name:</td> <td>THE PENN STATE RESEARCH FOUNDATION</td> </tr> <tr> <td>Street Address:</td> <td>304 Old Main</td> </tr> <tr> <td>City:</td> <td>University Park</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>16802</td> </tr> </table>		Name:	THE PENN STATE RESEARCH FOUNDATION	Street Address:	304 Old Main	City:	University Park	State/Country:	PENNSYLVANIA	Postal Code:	16802		
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p>Email: WPBDocket@novakdruce.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Eduardo J. Quinones</p> <p>Address Line 1: Novak Druce + Quigg, LLP</p> <p>Address Line 2: 525 Okeechobee Blvd., 15th Floor</p> <p>Address Line 4: West Palm Beach, FLORIDA 33401</p>													
ATTORNEY DOCKET NUMBER:	6460-97-1												
NAME OF SUBMITTER:	Eduardo J. Quinones												

OP \$40.00 13153027

Total Attachments: 6

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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, the undersigned (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements for TFET BASED 4T SRAM CELL, for which a U.S. provisional patent application was filed on June 4, 2010, as Application No. 61/351,633.

WHEREAS, THE PENN STATE RESEARCH FOUNDATION, a Pennsylvania corporation, having its principal place of business at 304 Old Main, University Park, PA 16802, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application and parent issued patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS do hereby sell and assign to the ASSIGNEE, its successors and assigns, the ASSIGNORS' entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations and extensions thereof; and the ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all patents for said invention, or patents resulting therefrom, insofar as the ASSIGNORS' interest is concerned, to the ASSIGNEE.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns.

FURTHER, ASSIGNORS agree that we will communicate to said ASSIGNEE, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE; make all rightful oaths; and generally do everything possible to aid the said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

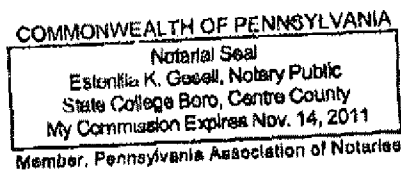
Date: 29th July 2010

Vinay S.
VINAY SARIPALLI
351 IST Bldg.
University Park, PA 16802

State of Pennsylvania)
County of Centre) ss

Before me, a notary public, in and for the State and County aforesaid, on this 29 day of July, 2010 personally appeared VINAY SARIPALLI, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Estenilia K. Gezell
(Signature of Notary Public)

ESTENILIA K. GEZELL
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires: Nov 14, 2011

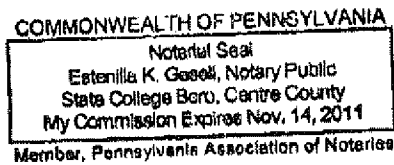
Date: 07/30/2010

Dheeraj Kumar Mohata
DHEERAJ MOHATA
121 EE East
University Park, PA 16802

State of Pennsylvania)
County of CENTRE) :ss

Before me, a notary public, in and for the State and County aforesaid, on this 30 day of JULY, 2010, personally appeared DHEERAJ MOHATA, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Esterilla K. Gesell
(Signature of Notary Public)

ESTERILLA K. GESELL
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires: NOV 14, 2011

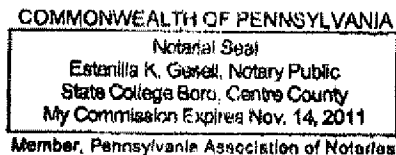
Date: 7/29/2010

Saurabh Mookerjee
SAURABH MOOKERJEA
121 EE East
University Park, PA 16802

State of Pennsylvania)
) :ss
County of CENTRE)

Before me, a notary public, in and for the State and County aforesaid, on this 29 day of JULY, 2010, personally appeared SAURABH MOOKERJEA, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Esterilla K. Gesell
(Signature of Notary Public)

ESTENILLA K. GESELL
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires: Nov 14, 2011

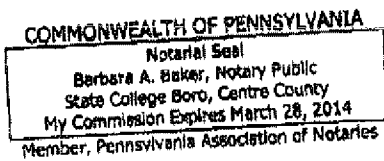
Date: 7/29/10

Suman Datta.
SUMAN DATTA
192 Fernridge Road
Port Matilda, PA 16870

State of Pennsylvania)
County of Centre) :ss

Before me, a notary public, in and for the State and County aforesaid, on this 29th day of July, 2010, personally appeared SUMAN DATTA, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Barbara A. Baker
(Signature of Notary Public)

Barbara A Baker
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires: 03/28/2014

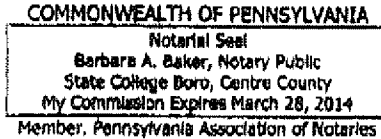
Date: 7/29/10

Vijaykrishnan Narayanan
VIJAYKRISHNAN NARAYANAN
1284 Northampton Street
State College, PA 16803

State of Pennsylvania)
County of Centre) :ss

Before me, a notary public, in and for the State and County aforesaid, on this 29th day of July, 2010, personally appeared VIJAYKRISHNAN NARAYANAN, who being personally known to me, and who having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be bound thereby and intending that said instrument be recorded.

(Notary Seal)



Barbara A Baker
(Signature of Notary Public)

Barbara A Baker
(Print, Type or Stamp Commissioned
Name of Notary Public)

My Commission expires: 03/28/2014