

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Edwin C. Kan	06/09/2010
Tuo-Hung Hou	04/07/2010
RECEIVING PARTY DATA	
Name:	Cornell University
Street Address:	395 Pine Tree Road
Internal Address:	Suite 310
City:	Ithaca
State/Country:	NEW YORK
Postal Code:	14850
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12748253
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ATTORNEY DOCKET NUMBER:	1258_4602
NAME OF SUBMITTER:	James R. Muldoon

Total Attachments: 3
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**PATENT
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JOINT ASSIGNMENT

WHEREAS, We, Edwin C. Kan, a U. S. citizen, residing at 107 Briarwood Drive #1, Ithaca, NY 14850, and Tuo-Hung Hou, a citizen of Taiwan ROC, residing at 539-32 Jungshiau Road Chia-Yi City, Taiwan ROC 600 have invented certain new and useful improvements in:

NONVOLATILE MEMORY AND METHODS FOR MANUFACTURING THE SAME WITH MOLECULE-ENGINEERED TUNNELING BARRIERS

and further identified by Attorney Docket Number 1258-4602.

- for which the undersigned has executed an application for patent in the United States of America on _____ and transmitted herewith.
- which application for patent was filed on March 26, 2010 and has been assigned Serial No. 12/748,253 by the United States Patent and Trademark Office.

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.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically all patent practitioners associated with the Customer No. 20874, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of June, 2010.

Edwin C. Kan
Edwin C. Kan

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2010, before me personally came the above-named Edwin C. Kan, 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 _____, 2010.

Tuo-Hung Hou

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2010, before me personally came the above-named Tuo-Hung Hou, 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 _____

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically all patent practitioners associated with the Customer No. 20874, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2010.

Edwin C. Kan

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2010, before me personally came the above-named Edwin C. Kan, 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 7th day of April, 2010.

Tuo Hung Hou
Tuo-Hung Hou

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2010, before me personally came the above-named Tuo-Hung Hou, 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 _____.