

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Woo-Young So	10/07/2010
RECEIVING PARTY DATA	
Name:	The Trustees of Columbia University in the City of New York
Street Address:	535 West 116th Street, 412 Low Memorial Library
City:	New York
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12024484
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Richardson, TEXAS 75080
ATTORNEY DOCKET NUMBER:	KLOC 14-1-1
NAME OF SUBMITTER:	Ronald J. Corbett
Total Attachments: 2 source=kloc_14_assignment#page1.tif source=kloc_14_assignment#page2.tif	

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ASSIGNMENT

Pennsylvania WS

Bucks WS

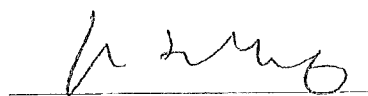
For value received, I/we Woo-Young So a citizen of South Korea in the County of Union and the State of New-Jersey, hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York, a corporation of NY, having an office at 535 West 116th Street, 412 Low Memorial Library, New York, NY 10027, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "METHOD OF DOPING ORGANIC SEMICONDUCTORS" described in an application for Letters Patent of the United States, Application Number: 12/024,484 and Filing Date: February 1, 2008, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/we authorize The Trustees of Columbia University in the City of New York to make application for such protection in its own name and maintain such protection in any and all foreign countries to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I/we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of The Trustees of Columbia University in the City of New York to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/we request that any and all patents for said inventions be issued to The Trustees of Columbia University in the City of New York in the United States and in all countries foreign to the United States, or to such nominees as The Trustees of Columbia University in the City of New York may designate.

I/we agree that, when requested, I shall, without charge to The Trustees of Columbia University in the City of New York but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



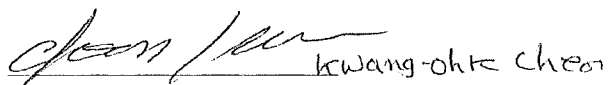
Woo-Young So

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§
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State of New Jersey

Pennsylvania WS

On this ~~Dec 07~~ 17th day of October, 2010, before me personally came Woo-Young So, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires

The Trustees of Columbia University in the City of N
535 West 116th Street, 412 Low Memorial Library
New York, NY 10027