

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Tobin J. Marks</td><td>08/07/2008</td></tr><tr><td>Antonio Facchetti</td><td>07/22/2008</td></tr></tbody></table>	Name	Execution Date	Tobin J. Marks	08/07/2008	Antonio Facchetti	07/22/2008					
Name	Execution Date										
Tobin J. Marks	08/07/2008										
Antonio Facchetti	07/22/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Northwestern University</td></tr><tr><td>Street Address:</td><td>633 Clark Street</td></tr><tr><td>City:</td><td>Evanston</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60208</td></tr></table>	Name:	Northwestern University	Street Address:	633 Clark Street	City:	Evanston	State/Country:	ILLINOIS	Postal Code:	60208	
Name:	Northwestern University										
Street Address:	633 Clark Street										
City:	Evanston										
State/Country:	ILLINOIS										
Postal Code:	60208										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12131697</td></tr></tbody></table>	Property Type	Number	Application Number:	12131697							
Property Type	Number										
Application Number:	12131697										
CORRESPONDENCE DATA											
Fax Number: (414)298-8097 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 414-298-8360											
Email: lkasulke@reinhardtllaw.com											
Correspondent Name: R. DeKruif/REINHART BOERNER											
Address Line 1: 1000 North Water St., Suite 2100											
Address Line 4: Milwaukee, WISCONSIN 53202											
ATTORNEY DOCKET NUMBER:	10063										
NAME OF SUBMITTER:	Rodney D. DeKruif										
Total Attachments: 4 source=10063NWAssign#page1.tif source=10063NWAssign#page2.tif source=10063NWAssign#page3.tif											

CH 12131697 \$40.00

500644855

PATENT
REEL: 021515 FRAME: 0291

PATENT
Attorney Docket No: 10063
For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or

person(s) or entity(ies)
who own the invention)

Tobin J. Marks ("ASSIGNOR")

(Type or print name(s) of ASSIGNOR(S))

2300 Central Park Avenue

Evanston, IL 60201

(Address)

US

(Nationality)

(inventor(s) or

person(s) or entity(ies)
who own the invention)

Antonio Facchetti ("ASSIGNOR")

(Type or print name(s) of ASSIGNOR(S))

5412 N. Glenwood

Chicago, IL 60640

(Address)

Italy

(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

Northwestern University ("ASSIGNEE")
633 Clark Street
Evanston, IL 60208
US
(Address)
An Illinois University
(Domicile or Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

TRANSPARENT NANOWIRE TRANSISTORS AND
METHODS FOR FABRICATING SAME

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as
named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the
filing date and application number when it becomes known.
(c) ☒ U.S. application serial no. 12/131,697 filed on 06/02/2008
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof


ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

 8/7/08

Tobin J. Marks (Date)

Antonio Facchetti (Date)

(e) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

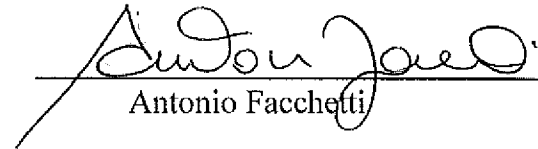
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

_____ Tobin J. Marks	_____ (Date)
 Antonio Facchetti	07/22/08 (Date)