Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tobin J. Marks	02/01/2007
Antonio Facchetti	02/19/2007
Lian Wang	02/01/2007
Myung-Han Yoon	02/02/2007
Yu Yang	02/02/2007

RECEIVING PARTY DATA

Name:	Northwestern University
Street Address:	633 Clark Street
City:	Evanston
State/Country:	ILLINOIS
Postal Code:	60208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11642217

CORRESPONDENCE DATA

Fax Number: (414)298-8097

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-298-8360

Email: lkasulke@reinhartlaw.com

Correspondent Name: Rodney D. DeKruif/Reinhart Boerner
Address Line 1: 1000 North Water St., Suite 2100
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	9333

NAME OF SUBMITTER: Rodney D. DeKruif

PATENT REEL: 019049 FRAME: 0496

500244171

00 0F\$ 1

CH \$40

Total Attachments: 20 source=9333assign#page1.tif source=9333assign#page2.tif source=9333assign#page3.tif source=9333assign#page4.tif source=9333assign#page5.tif source=9333assign#page6.tif source=9333assign#page7.tif source=9333assign#page8.tif source=9333assign#page9.tif source=9333assign#page10.tif source=9333assign#page11.tif source=9333assign#page12.tif source=9333assign#page13.tif source=9333assign#page14.tif source=9333assign#page15.tif source=9333assign#page16.tif source=9333assign#page17.tif source=9333assign#page18.tif source=9333assign#page19.tif source=9333assign#page20.tif

Attorney Docket No: 9333

For: [X] U.S. and/or [X] Foreign Rights

For: [X] U.S. Application or [] U.S. Patent

By: [X] 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	Tobin J. Marks	("ASSIGNOR")	
_	(Type or print name(s) of A	SSIGNOR(S))	
person(s) or entity(ies) who own the invention)			
	2300 Central Park Av	enue enue	
	Evanston, IL 60201	·	
	(Address)		
	US		
	(Nationality)		
(inventor(s) or	Antonio Facchetti	("ASSIGNOR")	
	(Type or print name(s) of A		
person(s) or entity(ies) who own the invention)			
	5412 N. Glennwood		
	Chicago, IL 60640		
	(Address)		
	Italy		
	(Nationality)		
(inventor(s) or	Lian Wang	("ASSIGNOR")	
	(Type or print name(s) of A	SSIGNOR(S))	
person(s) or entity(ies) who own the invention)			
	2215 Ridge Ave., Ap	t. 3B	
	Evanston, IL 60201		
	(Address)		
	People's Republic of	China	
	(Nationality)		

MW\1393995

(inventor(s) or	Myung-Han Yoon ("ASSIGNOR")
	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies) who own the invention)	
	522 Greenwood, #GW
	Evanston, IL 60201
	(Address)
	Republic of Korea
	(Nationality)
(inventor(s) or	Yu Yang ("ASSIGNOR")
	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies) who own the invention)	
	1901 Halford Ave., Apt. 3
	Santa Clara, CA 95051
	(Address)
	People's Republic of China
	(Nationality)
Recorded on Reel Frame hereby sells, assigns an	ad transfers to
ASSIGNEE:	
	Northwestern University ("ASSIGNEE")
	633 Clark Street
	Evanston, IL 60208
	U.S.A.
	(Address)
	An Illinois University
	(Domicile or Nationality)
and the successors, ass	igns and legal representatives of the ASSIGNEE (complete one of the following)
[V] the entire right	title and interest
[X] the entire right	
[] an undivided	percent (%) interest
for the Officed S	tates and its territorial possessions
(check the foll	owing box if foreign rights are also to be assigned)

[X] 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:

MW\1393995 2

INORGANIC HYBRID THIN-FILM TRANSISTORS USING INORGANIC SEMICONDUCTING FILMS

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

and which is four	เป	117

and winen is found in
 (a) [] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on
(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

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

MW\1393995 3

below.

25 d. Marks	2/1/07
Tobin J. Marks	(Date)
	1
Antonio Facchetti	(Date)
Lian Wang	(Date)
	3
Myung-Han Yoon	(Date)
Yu Yang	(Date)

4

Attorney Docket No: 9333

For: [X] U.S. and/or [X] Foreign Rights

For: [X] U.S. Application or [] U.S. Patent

By: [X] 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	Tobin J. Marks	("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))		
person(s) or entity(ies) who own the invention)			
	2300 Central Park A	venue	
	Evanston, IL 60201		
-	(Address)		
	US		
•	(Nationality)		
(inventor(s) or	Antonio Facchetti	("ASSIGNOR")	
((Type or print name(s) of A		
person(s) or entity(ies) who own the invention)			
	5412 N. Glennwood		
	<u>Chicago, IL 60640</u>		
	(Address)		
	<u>Italy</u>	<u></u>	
	(Nationality)		
(inventor(s) or	Lian Wang	("ASSIGNOR")	
	(Type or print name(s) of A	ASSIGNOR(S))	
person(s) or entity(ies) who own the invention)			
	2215 Ridge Ave., Ap	ot. 3B	
	Evanston, IL 60201		
· ·	(Address)		
	People's Republic of	f China	
	(Nationality)		

MW\1393995

(inventor(s) or	Myung-Han Yoon ("ASSIGNOR")
	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies)	
who own the invention)	522 Crooming 1 #CW
	522 Greenwood, #GW
	Evanston, IL 60201
	(Address)
	Republic of Korea
	(Nationality)
(inventor(s) or	Yu Yang ("ASSIGNOR")
• • • • • • • • • • • • • • • • • • • •	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies) who own the invention)	
	1901 Halford Ave., Apt. 3
	Santa Clara, CA 95051
	(Address)
	People's Republic of China
•	(Nationality)
	· · · · · · · · · · · · · · · · · · ·
To 1	
Frame	A transfora to
hereby sells, assigns ar	id transfers to
ASSIGNEE:	Northwestern University ("ASSIGNEE")
	Northwestern University ("ASSIGNEE") 633 Clark Street
	Evanston, IL 60208
•	U.S.A.
	(Address)
	An Illinois University (Demicile or Nationality)
	(Domicile or Nationality)
and the successors, ass	igns and legal representatives of the ASSIGNEE
·	(complete one of the following)
[X] the entire right	t, title and interest
an undivided	percent (%) interest
	tates and its territorial possessions
(check the foli	lowing hox if foreign rights are also to be assigned)

(cneck the jollowing box if foreign rights are also to be assigned)

[X] 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:

INORGANIC-ORGANIC HYBRID THIN-FILM TRANSISTORS USING INORGANIC SEMICONDUCTING FILMS

(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) [X] U.S. application serial no. <u>11/642,217</u> filed on <u>12/20/2006</u>
(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

(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)
Ludomo Jeen	02/19/07
Antonio Facchetti	(Date)
Lian Wang	(Date)
Myung-Han Yoon	(Date)
Yu Yang	(Date)

4

Attorney Docket No: 9333

For: [X] U.S. and/or [X] Foreign Rights

For: [X] U.S. Application or [] U.S. Patent

By: [X] 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	Tobin J. Marks ("ASSIGNOR")
	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies) who own the invention)	
	2300 Central Park Avenue
	Evanston, IL 60201
	(Address) US
	(Nationality)
(inventor(s) or	Antonio Facchetti ("ASSIGNOR")
person(s) or entity(ies) who own the invention)	(Type or print name(s) of ASSIGNOR(S)) 5412 N. Glennwood
	Chicago, IL 60640
	(Address) Italy
	(Nationality)
(inventor(s) or	Lian Wang ("ASSIGNOR")
person(s) or entity(ies) who own the invention)	(Type or print name(s) of ASSIGNOR(S)) 2215 Ridge Ave., Apt. 3B Evanston, IL 60201
	(Address) People's Republic of China
	(Nationality)

MW\1393995

(inventor(s) or _	Myung-Han Yoon ("As	SSIGNOR")
	(Type or print name(s) of ASSIGNOR(S)	
person(s) or entity(ies)		
who own the invention)		
	522 Greenwood, #GW	
	Evanston, IL 60201	
	(Address)	
	Republic of Korea	
	(Nationality)	
(inventor(s) or	Yu Yang ("As	SSIGNOR")
· · · · · · · · · · · · · · · · · · ·	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies) who own the invention)		
who own the invention;	1901 Halford Ave., Apt. 3	
	Santa Clara, CA 95051	
	(Address)	
	` '	
	People's Republic of China	
	(Nationality)	
Reel	transfers to	
ASSIGNEE:		
	Northwestern University	("ASSIGNEE")
	633 Clark Street	
	Evanston, IL 60208	
	U.S.A.	
	(Address)	
	An Illinois University	
	(Domicile or Nationality)	
and the successors, assign	ns and legal representatives of the A	ASSIGNEE
	(complete one of the following)	
[X] the entire right, t	itle and interest	
an undivided	percent (%) interest
	tes and its territorial possessions	
	T opposition	
(check the follow	ving box if foreign rights are also t	o he assigned
Check the jour	ring oon y joi eight ighus are also h	o oc assigned

[X] 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:

2

MW\1393995

INORGANIC HYBRID THIN-FILM TRANSISTORS USING INORGANIC SEMICONDUCTING FILMS

(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) [X] U.S. application serial no. <u>11/642,217</u> filed on <u>12/20/2006</u>
(d) [] U.S. patent noissued
[] 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

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.

3

MW\1393995

Signature of ASSIGNOR(S)

Tobin J. Marks	(Date)
Antonio Facchetti	(Date)
L- my	02/01/200
Lian Wang	(Date)
Myung-Han Yoon	(Date)
Yu Yang	(Date)

Attorney Docket No: 9333

For: [X] U.S. and/or [X] Foreign Rights

For: [X] U.S. Application or [] U.S. Patent

By: [X] 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	Tobin J. Marks	("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))		
person(s) or entity(ies) who own the invention)			
	2300 Central Park Av	venue	
	Evanston, IL 60201		
	(Address)		
_	US		
	(Nationality)		
(inventor(s) or	Antonio Facchetti	("ASSIGNOR'')	
	(Type or print name(s) of A	SSIGNOR(S))	
person(s) or entity(ies) who own the invention)	•		
who own the invention;	5412 N. Glennwood		
	Chicago, IL 60640		
•	(Address)		
	Ìtaly		
	(Nationality)		
(inventor(s) or	Lian Wang	("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))		
person(s) or entity(ies) who own the invention)			
	2215 Ridge Ave., Ap	t. 3B	
	Evanston, IL 60201		
	(Address)		
	People's Republic of	China	
	(Nationality)		

MW\1393995

A CCICNIOD.

(inventor(s) or	Myung-Han Yoon	("ASS	IGNOR")		
	(Type or print name(s) of ASSIGN	VOR(S))			
person(s) or entity(ies)					
who own the invention)	522 Greenwood, #GW	66	Homer	Ave. 7	# 406
	Evanston, IL 60201 MAY	Ca	mbridge	Ave. =	02138
	(Address)	-	J	-	
	Republic of Korea				
	(Nationality)				
(inventor(s) or	Yu Yang	("ASS	IGNOR")		
	(Type or print name(s) of ASSIGN	VOR(S))			
person(s) or entity(ies) who own the invention)					
	1901 Halford Ave., Apt. 3				
	Santa Clara, CA 95051				
	(Address)				
	People's Republic of Chin	a			
	(Nationality)				
Frame	nd transfers to				
hereby sells, assigns an ASSIGNEE:	d transfers to				
ADDIGNEE.	Northwestern Univer	sitv	("ASSIG	NEE")	
	633 Clark Street	Biej	(110010	<u> </u>	
	Evanston, IL 60208	3			
	U.S.A.				
	(Address)				
	An Illinois University				
	(Domicile or Nationality)				
and the successors, ass	igns and legal representatives o (complete one of the following		SSIGNEE	E	
[X] the entire right	title and interest				
an undivided	percent (%) inter	est	
L-1	tates and its territorial possession	ons	_, -,		
(check the foll	owing box if foreign rights are	also to	be assion	ed)	
,	3 y y 0			·· · /	
[X] and in all forei	gn countries, including all right	ts to cla	im priorit	y,	

in and to any and all improvements which are disclosed in the invention entitled:

2

MW\1393995

INORGANIC ORGANIC HYBRID THIN-FILM TRANSISTORS USING INORGANIC SEMICONDUCTING FILMS

(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) [X] U.S. application serial no. <u>11/642,217</u> filed on <u>12/20/2006</u>
· ·
[] 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)
(and one on (o) by or eight apprecurion (b) to 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

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

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

MW\1393995 3

below.

may be necessary or desirable to carry out the purposes thereof.

Signature of ASSIGNOR(S)

	MHY
•	$\frac{2}{2}$
Tobin J. Marks	(Date)
Antonio Facchetti	(Date)
Lian Wang	(Date)
Moonmon lin	2/2/07
Myung-Han Yoon	(Date)
Yu Yang	(Date)

Attorney Docket No: 9333

For: [X] U.S. and/or [X] Foreign Rights

For: [X] U.S. Application or [] U.S. Patent

By: [X] 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 _	Tobin J. Marks	("ASSIGNOR")	
person(s) or entity(ies) who own the invention)	(Type or print name(s) of A	SSIGNOR(S))	
	2300 Central Park Av	venue	
_	Evanston, IL 60201		
	(Address)		
	US		
	(Nationality)		
(inventor(s) or	Antonio Facchetti	("ASSIGNOR")	
	(Type or print name(s) of ASSIGNOR(S))		
person(s) or entity(ies) who own the invention)			
	5412 N. Glennwood		
	Chicago, IL 60640		
	(Address)		
	<u>Italy</u>		
	(Nationality)		
(inventor(s) or	<u>Lian Wang</u>	("ASSIGNOR")	
	(Type or print name(s) of A	SSIGNOR(S))	
person(s) or entity(ies) who own the invention)			
who own the invention,	2215 Ridge Ave., Apt. 3B		
	Evanston, IL 60201		
	(Address)		
	People's Republic of	China	
	(Nationality)		

MW\1393995

(inventor(s) or	Myung-Han Yoon ("ASSIGNOR")
	(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies)	
who own the invention)	522 C 1 #CYV
	522 Greenwood, #GW
	Evanston, IL 60201
	(Address)
	Republic of Korea
	(Nationality)
	WV - WV
(inventor(s) or	Yu Yang ("ASSIGNOR")
person(s) or entity(ies)	(Type or print name(s) of ASSIGNOR(S))
who own the invention)	
,	1901 Halford Ave., Apt. 3
	Santa Clara, CA 95051
	(Address)
	People's Republic of China
	(Nationality)
	(Tationality)
(If assignment	is by person or entity to whom invention was previously assigned
	and this was recorded in PTO add the following)
Recorded on	
13 1	
Frame	
hereby sells, assigns an	nd transfers to
ASSIGNEE:	
	Northwestern University ("ASSIGNEE")
	633 Clark Street
	Evanston, IL 60208
	U.S.A.
	(Address)
	An Illinois University
	(Domicile or Nationality)
and the successors, ass	igns and legal representatives of the ASSIGNEE
	(complete one of the following)
[X] the entire righ	t, title and interest
[] an undivided	percent (%) interest
for the United S	tates and its territorial possessions
	•
(check the fol	lowing box if foreign rights are also to be assigned)
, ,	5 55 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
[X] and in all fore	ign countries, including all rights to claim priority,
	nprovements which are disclosed in the invention entitled:
	T The state of the state

MW\1393995 2

INORGANIC HYBRID THIN-FILM TRANSISTORS USING INORGANIC SEMICONDUCTING FILMS

(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) [X] U.S. application serial no. <u>11/642,217</u> filed on <u>12/20/2006</u>		
(d) [] U.S. patent noissued		
[] 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		
ACCIONIOD 1 1 1 1		

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.

3

MW\1393995

Signature of ASSIGNOR(S)

77 1' T 3 4 1	(D /)
Tobin J. Marks	(Date)
Antonio Facchetti	(Date)
Lian Wang	(Date)
Myung-Han Yoon	(Date)
120	2/2/2007
Yu Yang	(Date)

MW\1393995

RECORDED: 03/22/2007

4