

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tobin J. Marks	05/31/2006
Hu Kang	05/31/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Northwestern University
<b>Street Address:</b>	633 Clark Street
<b>City:</b>	Evanston
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60208
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13169638
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)298-8097
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	414-298-1000
<b>Email:</b>	IPAdmin@reinhartlaw.com
<b>Correspondent Name:</b>	L. Kasulke/Reinhart Boerner Van Deuren
<b>Address Line 1:</b>	1000 N. WATER ST., STE. 1700
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	8925-DIV-II
<b>NAME OF SUBMITTER:</b>	Linda Kasulke
<b>Total Attachments: 3</b> source=8952div2assign#page1.tif source=8952div2assign#page2.tif source=8952div2assign#page3.tif	

CH \$40.00 13169638

PATENT

Attorney Docket No: 8883

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

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

2529 Jackson Ave., Apt. 2W  
Evanston, IL 60201  
(Address)  
P.R. China  
(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  
(Address)

An individual who is a citizen of  
(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:

**TWISTED PI-ELECTRON SYSTEM CHROMOPHORE COMPOUNDS WITH VERY LARGE  
MOLECULAR HYPERPOLARIZABILITIES AND RELATED COMPOSITIONS AND DEVICES**

(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. 11/389,429 filed on 03/24/2006  
 (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

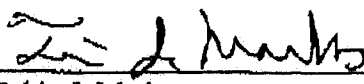
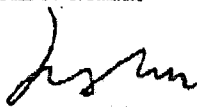
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has  
been or will be made or entered into which would conflict with this assignment;

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)

	5/31/06
_____ Tobin J. Marks	_____ (Date)
	5/31/06
_____ Hu Kang	_____ (Date)