From PTO-1975 (Bec. 9201) (MB No. 0851-0027 (WRD. 5/31/2002)       RECORDATION FORM COVEN SHEET       U.S. Patent and Trademark of U.S. Patent Application number(s) of Califor Internal Address Street Address Street Address of party to Whom correspondence concerning document should be mailed: Name: Toebert Bartiner BERLINER & ASSOCIATES Internal Address: Atty, Ditt: 1279-455 Street Address: 555 West S <sup>th</sup> St. 31 <sup>st</sup> Floor       I. Total fee (37 CFR 3.41) S. Deposit account number: City: State: Zip: Los Angeles CA 90013       I. Total Internal Address of party to whom correspondence concerning document should be mailed: Name: Toebert Bartiner BERLINER & ASSOCIATES Internal Address: Atty, Ditt: 1279-455 Street Address Street Addre	10336903	
1. Name of conveying party(ies).         Guillermo C. Bazan; Bin Liu, Xiong Cong; Alen J.         Heeger; Wanil Ma; Parameswark I. Ver         Additional neme(i) of conveying peny(ies)       Yas         3. Nature of Conveying peny(ies)       Yas         3. Nature of Conveying peny(ies)       Yas         3. Nature of Conveying peny(ies)       Yas         Security Agreement       Change of Name         Other       Marger         Security Agreement       Change of Name         Other       Marger         Security Agreement       Change of Name         Other       Marger         Additional number(s) or patent number(s):       Iff the document is being fied together with a new application, the execution date of the new application is:         A. Patent Application No.(s):       1         11/221,123       B. Patent No.(s):         Additional numbers attached?       Yes         Name: Robert Barting:       1         Robert Barting:       1         Robert Barting:       1         Name: Robert Barting:       1         Nome: Robert Barting:       1         Name: Robert Barting:       1         Nome: Robert Barting:       1         Nome: Robert Barting:       1	Form PTO-1595 RECORDATION FOR (Rev. 03/ 01)	RM COVER SHEET U.S. DEPARTMENT OF COMMER U.S. Petert and Trademark Of
<sup>6</sup> Guillermo C. Bazarr, Bin Liu, Xiong Cong; Alen J. Heeger, Wahil Ma; Parameswar K. Iver       Name: The Regents of the University of Californ Internal Address: Street Address:         Additional name(s) of converying party(las)       Yes       No         3. Nature of Converying party(las)       Yes       No         3. Nature of Converying party(las)       Yes       No         3. Nature of Converying party(las)       Yes       No         City:       Oakland       City:       Oakland         Guillorn       Guillorn       City:       Oakland         Cher       B. Patent No.(s):       If this document is being field together with a new application, the execution date of the new application is:       A dditional numbers attached?       Yes       No         5. Name and address of party to whom correspondence concerning document should be malied:       B. Patent No.(s):       1       Restinant       4. Applications and patents involved:       1         Nome: Robert Barliner BERLINER & ASSOCIATES       Internal Address: Atty. Dkt.:1279-455       Street Address:       1       40.00         Internal Address:       CA       State:       Zip:       40.00         City:       State:       Zip:       40.00       Statest doress       50-3831         City:       State:       Zip:       Social number of page if paying by depoen	To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereo
Heeger; Wanil Ma; Parameswar K, Iver         Additional neme(i) of conveying peny(isi)       Yes         Additional neme(i) of conveying peny(isi)       Yes         Name of Conveying env(isi)       Yes         Notice of Conveying env(isi)       Yes         Notice of Conveying env(isi)       Yes         Notice of Conveying env(isi)       Marger         Security Agreement       Change of Name         Other       State: CA         Execution Date:       M21,012,1721,772206         Additional number(s)       response of Name         Additional number(s):       If the env application is:         A - Patent Application number(s):       If the second of the new application is:         A - Patent Application No.(s):       Is Patent No.(s):         11/221,123       Additional numbers attached?         Name and address: Atty, Dkt.:1279.455       Street Address:         Street Address:       CA         Statement and signature.       State:         City:       State:         City:       State:         City:       Statement and signature.	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
astaneer?		internal Address:
3. Nature of Conveyance:         Xasignment         Gother         City:       Oakland         City:       State:         City:       State:         City:       Oakland         State:       Nome:         State:       Nome:         State:       Nome:         State:       Nome:         State:       State:         State:       State:         Statement and signature.       City: <td></td> <td>1111 Erraklin St. 5<sup>th</sup> Elect</td>		1111 Erraklin St. 5 <sup>th</sup> Elect
Security Agreement       Change of Name         Other       City:       Oakland         State:       CA       Zip:       94807         Additional name(s) & address(es) attached:       Yas       No         4. Application number(s) or patent number(s):       If this document is boing field together with a new application, the execution date of the new application is:       A dditional name(s) & address(es) attached:       Yas       No         5. Name and address of party to whom correspondence concerning document should be mailed:       B. Patent No.(s):       1       1         Name: Robert Barliner       BERLINER & ASSOCIATES       6. Total number of applications and patents involved:       1         Name: Address: Street Address:       State:       Zip:       4. Authorized to be charged to deposit account number:         Street Address:       CA       90013       B. Deposit account number:       50-3881         City:       State:       Zip:       50 NOT USE THIS BFACE       50007         9. Statement and signature.       CA       90013       1/3007       50007         Name of Person Signing       Signature       1/3007       1/3007         Name of Person Signing       Signature       1/3007       1/3007         Name of Person Signing       Signature       1/3007       1/3007 <td>3. Nature of Conveyance:</td> <td></td>	3. Nature of Conveyance:	
Other       State:       CA       Zip:       94607         Additional number(s)       Additional number(s):       State:       CA       Zip:       94607         4. Application number(s) or patent number(s):       Additional number(s):       Additional number(s):       Tribit document is being field together with a new application, the execution date of the new application is:       A Patent Application No.(s):       B. Patent No.(s):       B. Patent No.(s):       B. Patent No.(s):       11/221,123         Additional numbers attached?       Yes       X No       S. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved:       1         Name: Robert Barliner       BERLINER & ASSOCIATES       F. Total fee (37 CFR 3.41)       40.00         Internal Address:       State:       Zip:       20013       State:       55. West 5" St.31" Floor         City:       State:       Zip:       Do NOT USE THIS BPACE       Statement and signature.       50.0381       50.0381       50.037         9. Statement and signature.       CA       90013       Signature       Date       1/30/07         9. Statement and signature.       Nome of pages including cover sheet, attachments, and so ournents:       11       1         Name of Person Signing       Signature       Date	X Assignment Merger	
Other       State:       CA       Zip:       94807         Additional name(s) & address(es) attached:       Additional name(s) & address(es) attached:       Yes       x       No         4. Application number(s) or patent number(s):       If this document is being filed together with a new application, the execution date of the new application is:	Security Agreement Change of Name	City: Oakland
Execution Date: <u>8/21,8/22,8/10,7/21,7/22/06</u> Additional name(s) & address (es) attached:       Yes x No         4. Application number(s) or patent number(s);       If this document is being filed together with a new application, the execution date of the new application is:	Other	
If this document is being filed together with a new application, the execution date of the new application is:	Execution Date: 8/21,8/22, 8/10, 7/21, 7/22/06	
City:       State:       Zip:       50-3881         Los Angeles       CA       90013       8. Deposit account number:         0       50-3881       Attach duplicate copy of this page if paying by deposit account number:         0       50-3881       Attach duplicate copy of this page if paying by deposit account number:         1       50-3881       Attach duplicate copy of this page if paying by deposit account number:         1       50-3881       Attach duplicate copy of this page if paying by deposit account number:         1       50-3881       Attach duplicate copy of this page if paying by deposit account number:         1       50-3881       Attach duplicate copy of this page if paying by deposit account number:         1       70 the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.       1/30/07         1       Robert Berliner       1/30/07       Date         Name of Person Signing       Signature       Date         Total number of pages including cover sheet, attachments, and do currents:       11         I hereby certify that this correspondence is being faxed to: Commissioner for Batenta, MS Assignment Recordation to 571 273-0140         The date shown below.       Mathematical cover sheet	Additional numbers attact 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Los Angeles       CA       90013       (Attach duplicate copy of this page if paying by deposit accounts)         DO NOT USE THIS SPACE       9. Statement and signature.       70 the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.       1/30/07         Robert Berliner       1/30/07       1/30/07         Name of Person Signing       Signature       Date         Total number of pages including cover sheet, attachments, and do cuments:       11         I hereby certify that this correspondence is being faxed to: Commissioner for Patents, MS Assignment Recordation to 571 273-0140 the date shown below.       WWW	Internal Address: Atty. Dkt.:1279-455	Enclosed
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BERLINER &ASSOCIATES

RECEIVED

#### ASSIGNMENT

# JAN 3 0 2007

#### U.C. Case No.: 2004-579-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. <u>Guillermo C. Bazan</u>
- 2. <u>Bin Liu</u>
- 3. Xiong Gong
- 4. <u>Alan J. Heeger</u>
- 5. Wanli Ma
- 6. Parameswar K. Iyer

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative office located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

### "SOLUBLE CONJUGATED POLYMERS"

and which is found in

(a) U.S. provisional application filed herewith and listing the above-named person as inventors

(b)\_\_\_\_\_ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) X U.S. patent application ser. no. 11/221,123, filed on Sept. 6, 2005; and

(d) U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

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, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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

<u>ASSIGNOR(S)</u> 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 relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

2\_day of\_ 2006

Signature of Inventor(

Chillenno C. Bazan

day of \_\_\_\_\_\_ 2006

Bin Liu

PAGE 13/22 \* RCVD AT 1/30/2007 2:50:43 PM (Eastern Standard Time] \* SVR:USPTO-EFXRF-2/6 \* DNIS:2738300 \* CSID:2135334174 \* DURATION (mm-ss):05-32

Page 2 of 2

## ASSIGNMENT

U.C. Case No.: <u>2004-579-2</u> U.S. pat. app. ser. no. 11/221,123

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Xiong Gong

Alan J. Heeger

Wanli Ma

Parameswar K. Iyer

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executed this

Signature of Inventor(s)

\_\_\_\_\_day of \_\_\_\_\_\_, 2006

22 day of August 2006

Guillermo C. Bazan

PAGE 15/22 \* RCVD AT 1/30/2007 2:50:43 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/6 \* DNIS:2738300 \* CSID:2135334174 \* DURATION (mm-ss):05-32

Page 2 of 2

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U.C. Case No.: <u>2004-579-2</u> U.S. pat. app. ser. no. 11/221,123

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Xiong Gong

Alan J. Heeger

. Wanli Ma

., 2006 \_\_\_\_\_

Parameswar K. Iyer

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Guillermo C. Bazan

Bin Liu

PAGE 17/22 \* RCVD AT 1/30/2007 2:50:43 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/6 \* DNIS:2738300 \* CSID:2135334174 \* DURATION (mm-ss):05-32

ASSIGNMENT U.C. Case No.: <u>2004-579-2</u> U.S. pat. app. ser. no. 11/221,123 Page 2 of 2 10 2006 day of Xiong Gong day of 2006 Alan J. Heeger 2006 day of Wanli Ma day of 2006Parameswar K. Iyer

PAGE 18/22 \* RCVD AT 1/30/2007 2:50:43 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/6 \* DNIS:2738300 \* CSID:2135334174 \* DURATION (mm-ss):05-32

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executed this

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\_\_\_\_\_day of \_\_\_\_\_\_, 2006

Guillenno C. Bazan

\_\_\_\_\_day of \_\_\_\_\_\_ 2006

**Bin** Liu

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ASSIGNMENT

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U.C. Case No.: <u>2004-579-2</u> U.S. pat. app. ser. no. 11/221,123



2006 day of

Parameswar K. Iyer

Xiong Gong

Alan J. Heeg

Wanli Ma

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#### ASSIGNMENT

U.C. Case No.: 2004-579-2

#### For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. <u>Guillermo C. Bazan</u>
- 2. Bin Liu
- 3. Xiong Gong
- 4. <u>Alan J. Heeger</u>
- 5. <u>Wanli Ma</u>
- 6. Parameswar K. Iyer

hereby sells, assigns and transfers to ASSIGNEE. The Regents of the University of California, a California Corporation, having its statewide administrative office located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

### "SOLUBLE CONJUGATED POLYMERS"

and which is found in

(a)\_\_\_\_\_\_U.S. provisional application filed herewith and listing the above-named person as inventors

(b)\_\_\_\_\_ U.S. patent application filed herewith and listing the above-named persons as inventors

(c) X U.S. patent application ser. no. 11/221,123, filed on Sept. 6, 2005; and

(d)\_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

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, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Parent and all rights under all International Conventions for the Protection of Industrial Property;

<u>ASSIGNOR(S)</u> hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

<u>ASSIGNOR(S)</u> 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 relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof. Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE. The Regents of the University of California.

executed this

day of \_\_\_\_\_\_, 2006

Guillermo C. Bazan

Signature of Inventor(\$)

day of \_\_\_\_\_, 2006

Bin Liu

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Parameswar

ASSIGNMENT U.C. Case No.: <u>2004-579-2</u> U.S. pat. app. ser. no. 11/221,123 Page 2 of 2 , 2006 day of Xiong Gong \_day of , 2006 Alan J. Heeger \_\_\_\_\_, 2006 day of Wanli Ma 2.1 day of Tuly\_\_\_\_ 2006

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**RECORDED: 01/30/2007**