PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alan J. Heeger	03/16/2006
Chunhai Fan	11/14/2005
Kevin Plaxco	03/16/2006

RECEIVING PARTY DATA

Name:	The Regents of the University of California		
Street Address:	1111 Franklin Street		
Internal Address:	Twelveth Floor		
City:	Oakland		
State/Country:	CALIFORNIA		
Postal Code:	94607-5200		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11193318

CORRESPONDENCE DATA

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Address Line 4: Palo Alto, CALIFORNIA 94304-1125

ATTORNEY DOCKET NUMBER:	327823-1053
NAME OF SUBMITTER:	William H. Benz

Total Attachments: 3

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ASSIGNMENT

U.C. Case No.			Attorney U	locket No. <u>32/843-10</u>	1 <u>33</u>
For good and valuable con	sideration, the rec	eipt of which is he	ereby acknowledged, A	ASSIGNOR(\$),	
1. Alan J. HEEGER	2. <u>Chu</u> r	hai FAN	3. Kevin PL	<u>AXCO</u>	
hereby sells, assigns and to having its statewide admit the successors, assigns and and its territorial possession invention entitled:	nistrative offices led d legal representations and in all fore:	ocated 1111 Francives of the ASSIC ign countries in a SS, REUSABLE,	kun Street, Twentu Fi WEE all of its right, ti	tle and interest for the overnents which are di	United States
and which is found in (a) U.S. provision	nal application file	ed herewith and li	sting the above named	persons as inventors	
(b) U.S. patent a	pplication filed he	rewith and listing	the above named perso	ons as inventors	
(c) X U.S. applicat	ion serial no	11/193,318	, filed on	July 29, 2005	
(d) U.S. Patent N	/o.:		, issued		
and any legal equivalent Patent to be obtained for extension, conversion to a Patent and all rights under	r said invention b 35 USC 111(a) or	y the above appl substitute thereof.	cation or any continu , and any reissue, reexa	ration, division, continumination or extension	manni-m-pari,
ASSIGNOR(S) hereby contered into which would	ovenants that no conflict with this	assignment, sale, assignment;	agreement or encum	orance has been or w	ill be made or
ASSIGNOR(S) further cand documents relating to ASSIGNOR and will promptly execute and derequired to apply for, obequivalents thereof whicauthorized and requested number of said applications.	o said invention at testify as to the eliver to ASSIGN tain, maintain, issu in may be necessand by the execution	nd said Letters Pasame in any inter IEE or its legal rune or enforce said ary or desirable to n of this assignm	ference, litigation, or epresentative any and application, said inver- b carry out the purpos	proceeding relating the all papers, instrumentation and said Letters tes thereof. An attorn	nereto and will ts or affidavits Patent and said ey of record is
AND the ASSIGNOR(S United States and any re	issue or extension	ommissioner of P thereof to the ASS	SIGNEE, the Regents) of the Olliversity of C	s Patent of the alifornia.
executed this			Signature of Inver	ntot(s)	
16 day of March, 200)6	_4	Alay V HE	EGER /	_
day of March, 200	06		Chunhai F	AN	
day of March, 20	06		Kevin PL.	AXCO	
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ASSIGNMENT

U.C. Case No.			Attorney Doc	eket No. 327823-1053	
For good and valuable consid	deration the receipt of	fachiah ia haraku			
			knowledged, ASS	IGNOR(S),	
1. Alan J. HEEGER	2. <u>Chunhai F</u>		3. <u>Kevin PLAX</u>		
hereby sells, assigns and transhaving its statewide administ the successors, assigns and le and its territorial possessions invention entitled: R and which is found in	gal renragantativos el	f the ASSIGNEE all untries in and to, any CUSABLE. BLOET	of its right, title a	, Oakland, CA 94607-52 and interest for the United	00, an
(a) U.S. provisional	application filed here	with and listing the a	ibove named ners	ons as inventor	
(b) U.S. patent applic	cation filed herewith a	and listing the above	named persons a	s inventore	
(c) X U.S. application s	serial no11/19	93,318	, filed on	July 29, 2005	
(d) U.S. Patent No.: _		, issue	d	2,2003	
and any legal equivalent there Patent to be obtained for said extension, conversion to 35 US Patent and all rights under all I ASSIGNOR(S) hereby covena entered into which would confidence of the covena and documents relating to said to ASSIGNOR and will testify promptly execute and deliver required to apply for, obtain, mequivalents thereof which may authorized and requested by the number of said application when AND the ASSIGNOR(S) required.	SC 111(a) or substitut international Convent ants that no assignments that ASSIGNEE internation and said L y as to the same in a to ASSIGNEE or its abintain, issue or enfo be necessary or des an officially known.	te thereof, and any re- tions for the Protection, sale, agreement ent; will, upon its requestetters Patent and legany interference, litis legal representative said application, irable to carry out the assignment to insert	iny continuation, issue, reexamination of Industrial Properties, to provided progal equivalents as gation, or proceed any and all pays add invention at the purposes there into this assignments.	of division, continuation-in- tion or extension of said I operty; has been or will be ma comptly with all pertinent may be known and acce dding relating thereto and pers, instruments or affic ad said Letters Patent and cof. An attorney of recoment the filing date and a	n-part, Letters ade or t facts essible d will davits d said ord is serial
United States and any reissue or	extension thereof to	are resordings, the	e Regents of the U	Iniversity of California.	ı ine
		Signatur	e of inventor(s)		
day of November, 2005					
14 day of November, 2005			lan J. HEEGER Tunhai FAN	ten	
day of November, 2005					
		Ke	vin PLAXCO		
CA 26100.1					

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ASSIGNMENT

U.C. Case No.		Attorney Docke	t No. <u>327823-1053</u>		
For good and valuable consideration, the receipt of which	ia hereby ackno	wledged, ASSIG	inor(\$),		
1. Alan J. HEEGER 2. Chunhai FAN		Kevin PLAXC			
hereby sells, assigns and transfers to ASSIGNEE, The Rehaving its statewide administrative offices located 1111 the successors, assigns and legal representatives of the Asand its territorial possessions and in all foreign countries invention entitled: REAGENTLESS, REUSAE EMPLOYING APTAMER	SSIGNEE all of in and to, any a LE, BIOELEC	its right, title an	d interest for the United States ents which are disclosed in the		
and which is found in (a) U.S. provisional application filed herewith a	nd listing the ab	ove named perso	ns as inventors		
(b) U.S. patent application filed herewith and lis	ting the above n	amed persons as	inventors		
22 No. 11 to Heating paried no. 11/193 31		_ filed on	July 29, 2005		
(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; ASSIGNOR(S) 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 purposes thereof. An 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> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEB, The Regents of the University of California.					
executed this	Signat	ure of Inventor(s)		
day of March, 2006		Alan J. HEEGE	R.		
day of March, 2006		Chunhai FAN			
day of March, 2006	_ 6	Kevin PLAXC	0		
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