BOX ASSIGNMENTS		_	Keep within bo
ONLY PATENTS & PAT.	04-27-20	OO PAT. AF	PPLNS. & PATENTS <u>O</u>
To the Hor		ıarks, V	Vash., D.C. 20231
SIR: Please record the &	10133532	7 on which	the particulars are:
1. Name of conveying party(ies			
	Kevin BURGESS a	nd Richard GIBBS	
Additional name(s) of co	nvevino nartv(ies) attach	ned? [lves IXln	0
2. Name and Address of Party(i	es) receiving an interest	(assignee(s)):	
	&M UNIVERSITY SY		
Address: 310 Wisenbake	r	SIEWI	
College Station.	Texas 77843-3122		WHISTON BY
Country: United States o	f America		TANO TO
Additional name(s) & address(es) attached? [] yes	XIno	(3) E)
3. Nature of Conveyance:			1 NPR 0 5 2000 12
[X] Assignment	Execution Date: Mar	cn 10, 2000	13
	r 101 - C11	I 1 Wasified Town	- W - O/
[] Merger	[] Change of Name	[] vermed fram	3 9 /
Security Agreement	[] Other	[] Vermed Train	391
Security Agreement	[] Otherlaration if filed herewith	[] Verified Trans	391
[] Security Agreement 4. Execution date(s) on the Dec	[] Otherlaration if filed herewith	;	a) attached? [] ves [X
Security Agreement		ers on additional sheet(s) attached? [] yes [X
Security Agreement 4. Execution date(s) on the Dec 4.5 Application number(s) or	[] Other	ers on additional sheet(B. Patent No(s).	s) attached? [] yes [X First Inventor
[] Security Agreement 4. Execution date(s) on the Dec	F		
Security Agreement 4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s).	First Inventor		First Inventor
Security Agreement 4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s).	First Inventor		First Inventor
4. Execution date(s) on the Dec 4.5 Application number(s) or A. Patent Application No(s). (series code/serial number) 09/460,718	First Inventor if not in Item !	B. Patent No(s).	First Inventor if not in Item
4. Execution date(s) on the Dec 4.5 Application number(s) or A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to	First Inventor if not in Item 1	B. Patent No(s).	First Inventor if not in Item
Security Agreement Execution date(s) on the Dec Application number(s) or A. Patent Application No(s). (series code/serial number) 09/460,718 S. Name and address of party to dence concerning document s	First Inventor if not in Item 1	B. Patent No(s).	First Inventor if not in Item
4. Execution date(s) on the Dec 4.5 Application number(s) or A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK	First Inventor if not in Item 1	6. Number invol- Appins. 1 7. Amount of fe	First Inventor if not in Item ved: + Pats: = Total_1 e enclosed:
Execution date(s) on the Dec 4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK Baker Botts, L.L.P.	First Inventor if not in Item 1	6. Number invol- Appins. 1 7. Amount of fe	First Inventor if not in Item ved: + Pats: = Total_1 e enclosed: tal x \$40 = \$40.00
4. Execution date(s) on the Dec 4.5 Application number(s) or A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK	First Inventor if not in Item ! whom correspon- hould be mailed:	6. Number invol- Appins. 1 7. Amount of fe Above To 8. If above fee m	First Inventor if not in Item ved: + Pats: = Total e enclosed: tal x \$40 - \$40.00 issing or inadequate cha
[] Security Agreement 4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK Baker Botts, L.L.P. The Warner; Suite 1300	First Inventor if not in Item ! whom correspon- hould be mailed:	6. Number invol- Appins. 1 7. Amount of fe Above To 8. If above fee m insufficiency to	First Inventor if not in Item ved: + Pats: = Total e enclosed: tal x \$40 - \$40.00 issing or inadequate cha to Deposit Account numb
Execution date(s) on the Dec 4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK Baker Botts, L.L.P. The Warner; Suite 1300 1299 Pennsylvania Ave.,	First Inventor if not in Item 1 whom correspon- hould be mailed: N.W2400	6. Number invol- Appins. 1 7. Amount of fe Above To 8. If above fee m insufficiency to	First Inventor if not in Item ved: + Pats: = Total_1 e enclosed:
4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK Baker Botts, L.L.P. The Warner; Suite 1300 1299 Pennsylvania Ave., Washington, D.C. 20004 (see telephone number be	First Inventor if not in Item 1 whom correspon- hould be mailed: N.W2400	6. Number invol- Appins. 1 7. Amount of fe Above To 8. If above fee m insufficiency to	First Inventor if not in Item ved: + Pats: = Total e enclosed: tal x \$40 - \$40.00 issing or inadequate cha to Deposit Account numb
4. Execution date(s) on the Dec 4.5 Application number(s) on A. Patent Application No(s). (series code/serial number) 09/460,718 5. Name and address of party to dence concerning document s JAMES REMENICK Baker Botts, L.L.P. The Warner; Suite 1300 1299 Pennsylvania Ave., Washington, D.C. 20004	First Inventor if not in Item 1 whom correspon- hould be mailed: N.W2400	6. Number invol- Appins. 1 7. Amount of fe Above To 8. If above fee m insufficiency to	First Inventor if not in Item ved: + Pats: = Total e enclosed: tal x \$40 - \$40.00 issing or inadequate cha to Deposit Account numb

04/26/2

01 TC/5

Statement and Signature
 To 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.

James Remenick

Total number of pages including this cover sheet.
 (Do NOT file dup. cover sheet)

36,902

Date: April 5, 2000

JR;cd Atty/Sec:_

Tel: (202) 639-7700

Fax: (202) 639-7890

DC01:257469.1

PATENT

REEL: 010722 FRAME: 0474

Attorney Docket No.: 017575.0340

ASSIGNMENT

WHEREAS, WE, Kevin BURGESS, residing at 3104 Rolling Glen, Bryan, Texas 77807, and Richard GIBBS, residing at 3602 Gramercy, Houston, Texas 77025, have invented certain new and useful improvements in and to the subject matter of:

THROUGH BOND ENERGY TRANSFER IN FLUORESCENT DYES FOR LABELLING BIOLOGICAL MOLECULES

described in an application for United States Letters Patent filed on December 14, 1999, and accorded Application No. 09/460,718;

AND, WHEREAS, THE TEXAS A&M UNIVERSITY SYSTEM, a corporation organized under the laws of the State of Texas, located at 310 Wisenbaker, College Station, Texas 77840 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

DC01:252416.1

PATENT REEL: 010722 FRAME: 0475

B Date	31	<u>2000</u>	>		Kevin BURO	ESS			
Cou	nty of	Brazo Texas	S)) ss:					
Pub kno	lic in and wn and ki	On this for the Counown to me	nty and to be th	day of state aformer person	March presaid, person of that name, e of his free a	onally app who sign ct and dee	eared Koned and ded.	evin Burge	ss, to me foregoing
(SE	AL)					Notary I My Con		Expires /	130/0
							W Je/	RONALD G. CA otary Public, State My Commission & JAN. 30, 200	of Texas pires

2

DC01:252416.1

PATENT REEL: 010722 FRAME: 0476 WITNESS WHEREOF, we have hereunto set our hands and seals.

Date	Richard GIBBS
County of)) ss:
State of) ss:)
On this	day of, 2000, before me a Notary State aforesaid, personally appeared Richard Gibbs, to me person of that name, who signed and sealed the foregoing ame to be of his free act and deed. Notary Public
(SEAL)	My Commission Expires <u>22-22-200</u>

DC01:252416.1

3

RECORDED: 04/05/2000

PATENT REEL: 010722 FRAME: 0477