FORM PTO-1595 (Rev. 6/93)

# 08-05-2002 102178930

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

Attorney's Docket No. 004535-002

To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Marcus T. CICERONE, Andrew TELLINGTON, Landon TROST and Alexei SOKOLOV  Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  3. Nature of conveyance:  [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name  Other:  Execution Date: July 18, 2002; July 19, 2002; July 19, 2002; and July 19, 2002, respectively	Name: BRIGHAM YOUNG UNIVERSITY  Address: A-285 ABS,  Provo, UTAH 84602  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 application is: July 18, 2002  A. Patent Application No.(s)  B. Patent No.(s)			
Additional numbers attact	ned? [ ] Yes [X] No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Teresa Stanek Rea  Address: Burns, Doane, Swecker & Mathis, L.L.P.  P.O. Box 1404  Alexandria, Virginia 22313-1404	7. Total fee (37 CFR § 3.41): \$_40.00  [X] Enclosed  [X] Authorized to be charged to deposit account, if necessary  8. Deposit account number:  02-4800		
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	Total number of pages including cover sheet, attachments, and document:  9  Total number of pages including cover sheet, attachments, and document:  9  required cover sheet information to:		

08/02/2002 DBYRNE 00000055 024800 10199061

commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

01 FC:581 40.00 CH

PATENT

(10/01)

**REEL: 013141 FRAME: 0845** 

## **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by MARCUS T. CICERONE, ANDREW TELLINGTON, LANDON TROST, and ALEXEI SOKOLOV, residing at 9509 BRIGADOON LANE, URBANA, MD 21707, 1024 LASALLE DRIVE, SACRAMENTO, CA 95864, 143 SOUTH 1320 EAST, LINDON, UT 84042 and 3430 SOUTH SMTIH ROAD, FAIRLAWN, OH 44333 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>PLASTICIZED HYDROPHILIC GLASSES FOR IMPROVED STABILIZATION OF BIOLOGICAL AGENTS</u> set forth in an application for Letters Patent of the United States,

(1)	□ whic	ch is a provisional application
	(a)	☐ bearing Application No, and filed on _;
	(b)	☐ to be filed herewith; or
(2)	⊠ whic	ch is a non-provisional application
	(a)	□ bearing Application No, and filed on _;
	(b)	□ having an oath or declaration executed on even date herewith prior     to filing of application;
	(c)	☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>BRIGHAM YOUNG UNIVERSITY</u>, a corporation duly organized under and pursuant to the laws of <u>UTAH</u> and having its principal place of business at <u>A-285 ASB, PROVO, UTAH 84602-1231</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2 (10/01)

PATENT REEL: 013141 FRAME: 0846

Application No. <u>Unassigned</u> Attorney's Docket No. 004535-002

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 18 July 02	Signature of Assignor	Marcus T. CICERONE
Date	Signature of Assignor	Andrew TELLINGTON
Date	Signature of Assignor	Landon TROST
Date	Signature of Assignor	Alexei SOKOLOV

Page 2 of 2

004535-002 Attorney's Docket No.

### **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by MARCUS T. CICERONE, ANDREW TELLINGTON, LANDON TROST, and ALEXEI SOKOLOV, residing at 9509 BRIGADOON LANE, URBANA, MD 21707, 1024 LASALLE DRIVE, SACRAMENTO, CA 95864, 143 SOUTH 1320 EAST, LINDON, UT 84042 and 3430 SOUTH SMTIH ROAD, FAIRLAWN, OH 44333 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in PLASTICIZED HYDROPHILIC GLASSES FOR IMPROVED STABILIZATION OF BIOLOGICAL AGENTS set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application
  - (a) □ bearing Application No. \_, and filed on \_;
  - (b) □ to be filed herewith; or
- (2) M which is a non-provisional application
  - (a) Dearing Application No. \_\_, and filed on \_;
  - (b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
  - (c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>BRIGHAM YOUNG UNIVERSITY</u>, a corporation duly organized under and pursuant to the laws of <u>UTAH</u> and having its principal place of business at <u>A-285 ASB, PROVO, UTAH 84602-1231</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	Signature of Assignor	
Date JULY 19.2002	Signature of Assignor	Marcus T. CICERONE  Andrew TELLINGTON
Date	Signature of Assignor	Landon TROST
Date	Signature of Assignor	Alexei SOKOLOV

Page 2 of 2

004535-002
Attorney's Docket No.

### **ASSIGNMENT**

(JOINT)

THIS ASSIGNMENT, by MARCUS T. CICERONE, ANDREW TELLINGTON, LANDON TROST, and ALEXEI SOKOLOV, residing at 9509 BRIGADOON LANE, URBANA, MD 21707, 1024 LASALLE DRIVE, SACRAMENTO, CA 95864, 143 SOUTH 1320 EAST, LINDON, UT 84042 and 3430 SOUTH SMTIH ROAD, FAIRLAWN, OH 44333 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>PLASTICIZED HYDROPHILIC GLASSES FOR IMPROVED STABILIZATION OF BIOLOGICAL AGENTS</u> set forth in an application for Letters Patent of the United States,

(1) □ which is a p	provisional	application
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- (a) □ bearing Application No. \_, and filed on \_;
- (b) □ to be filed herewith; or

#### (2) My which is a non-provisional application

- (a) □ bearing Application No. \_, and filed on \_;
- (b) ⊠ having an oath or declaration executed on even date herewith prior to filing of application;
- (c)  $\Box$  having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>BRIGHAM YOUNG UNIVERSITY</u>, a corporation duly organized under and pursuant to the laws of <u>UTAH</u> and having its principal place of business at <u>A-285 ASB, PROVO, UTAH 84602-1231</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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Page 1 of 2

Application No. <u>Unassigned</u> Attorney's Docket No. <u>004535-002</u>

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Date	Signature of Assignor		
		Marcus T. CICERONE	
Date	Signature of Assignor		
		Andrew TELLINGTON	
Date 19 July or	Signature of Assignor	C	
		Landon TROST	
Date	Signature of Assignor		
		Alexei SOKOLOV	

004535-002		
Attorney's	Docket	No.

### **ASSIGNMENT**

(JOINT)

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  - (a) □ bearing Application No. \_\_, and filed on \_;
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- (2) M which is a non-provisional application
  - (a) Dearing Application No. \_\_, and filed on \_;
  - (b) A having an oath or declaration executed on even date herewith prior to filing of application;

13. 11

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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Page 1 of 2 (10/01)

PATENT REEL: 013141 FRAME: 0852

Application No. <u>Unassigned</u> Attorney's Docket No. 004535-002

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

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Date	Signature of Assignor		
		Marcus T. CICERONE	
Date	Signature of Assignor		
	-	Andrew TELLINGTON	
Date	Signature of Assignor		
		Landon TROST	
Date 7/19/2002	Signature of Assignor	Donory	
		Alexei SOKOLOV	

Page 2 of 2