FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02

1. Name of conveying party(ies):

Additional names(s) of conveying party(ies)

Execution Date: 06/19/01 and 06/30/01

A. Patent Application No.(s)

Name: Marta E. Delsignore

4. Application number(s) or registration numbers(s):

5. Name and address of party to whom correspondence

Internal Address: Pitney, Hardin, Kipp & Szuch, LLP

Street Address: 711 Third Avenue, 20th Floor

concerning document should be mailed:

Stephen P. Massia Julie Trudel

3. Nature of conveyance:

☐ Security Agreement

✓ Assignment

☐ Other

09/801,373

JAN 1 4 200

01-23-2002



☐ Yes ☒ No

☐ Merger

☐ Change of Name

Docket No.: A33588

U.S. DEPARTMENT OF COMMER Patent and Trademark Of

Tab settings atents and 11au 101955202 To the Honorable Commissioner

ached original documents or copy thereo 2. Name and address of receiving party(ies): Name: Arizona Board of Regents Internal Address: Arizona State University Street Address: City: Tempe _____State: AZ ZIP: 85287 If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Additional numbers attached? ☐ Yes **⊠** No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: 50-1145 DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

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01 FC:581 9. Statement and signature.

City: New York

of the original document.

Lindsay S. Adams Name of Person Signing

Signature

Date

2001 October 31

Total number of pages including cover sheet, attachments, and document: PATENT

REEL: 012474 FRAME: 0134

ASSIGNMENT

WHEREAS, WE, STEPHEN P. MASSIA and JULIE TRUDEL, citizens of the United States and Canada, respectively, all residing at 11460 East Decatur, Apache Junction, Arizona 85220 and 395 Ano Nuevo Avenue, Apt. 510, Sunnyvale, California 94085, respectively, have made patent application Serial No. 09/801,373 for Letters Patent of the United States entitled "POLYSACCHARIDE-BASED HYDROGELS AND PRE-GEL BLENDS FOR THE SAME" as set forth and described in application for Letters Patent of the United States, filed March 7, 2001; and

WHEREAS, Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, a corporation organized and existing under the laws of the State of Arizona, and having an office for the transaction of business at Arizona State University, Tempe, AZ 85287-6006, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said provisional application for Letters Patent therefor, any non-provisional patent application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said STEPHEN P. MASSIA and JULIE TRUDEL for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, and other valuable considerations unto us moving from said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, its successors and assigns, the entire right, title and interest in and to the said invention for which we are about to make application Serial No. 09/801,373 for Letters Patent of the United States entitled "POLYSACCHARIDE-BASED HYDROGELS AND PRE-GEL BLENDS FOR THE SAME" as set forth and described in application for Letters Patent of the United States, filed March 7, 2001, and any and all improvements thereon, and in and to said application, any non-provisional patent application, and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said STEPHEN P. MASSIA and JULIE TRUDEL do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said Arizona Board of Regents, a body corporate, NY02:325880.1

PATENT REEL: 012474 FRAME: 0135 acting for and on behalf of the Arizona State University, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, its successors and assigns;

AND WE, the said STEPHEN P. MASSIA and JULIE TRUDEL for the considerations aforesaid, do hereby covenant and agree to and with said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, its successors and assigns, may be required or necessary more effectively to secure to and vest in said Arizona Board of Regents, a body corporate, acting for and on behalf of the Arizona State University, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said STEPHEN P. MASSIA and JULIE TRUDEL have hereunto set our hands and seals on the date below written.

STEPHEN P. MASSIA

STATE OF ARIZONA

: ss.:

COUNTY OF A large and)

BE IT KNOWN, that on this formula day of _______, 2001, before me personally came STEPHEN P. MASSIA to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

OFFICIAL SEAL
PATRICIA A. CEDERBERG
NOTARY PUBLIC-ARIZONA
MARICOPA COUNTY
My Currim Expires April 19, 2004

Notary Public

NY02:325880.1

Julie TRUDEL

STATE OF ARIZONA)

COUNTY OF Santacles a)

BE IT KNOWN, that on this 2 day of ______, 2001, before me personally came JULIE TRUDEL to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

SANJEEV KUMAR PARIKH
Commission # 1200859
Notory Public - California
Santa Clara County
My Comm. Expires Nov 6, 2002

NY02:325880.1

RECORDED: 01/14/2002

PATENT REEL: 012474 FRAME: 0137