* ** ** * * * * * * * * * * * * * * *	FLH Ref. No.: 540519-20
FORM PTO-1595 93) MAY 1 1998	U.S. DEPARTMENT OF COMMERCE(Rev. Patent and Trademark Offi
To the Honorable Commissioner of Patents and	original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Dr. Marcos Mares-Guia	Name: Biomm, Inc.
Dr. Marcos Mares-Guia Dr. Camillo Ricordi 5-//	Internal Address: 14775 S.W. 132nd Place
Additional name(s) of conveying party(ies) attached? Yes No	Street Address:
3. Nature of conveyance:	City: Miami State: Florida Zip: 33186-7642
<pre>_X Assignment _ Security Agreement _ Merger _ Change of Name _ Other</pre>	Additional name(s) & address(es) attached? <u>Yes x</u> No
Execution Date: April 30, 1997	
the application is:	th a new application, the execution date of
A. Patent Application No.(s) <u>08/877,682</u> OSETION Additional numbers at	B. Patent No.(s) tached? Yes _x No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved
Name: Edgar H. Haug, Esq. Internal Address: Frommer Lawrence & Haug LLP 745 Fifth Avenue	7. Total fee (37 CFR 3.41)
Street Address:	deposit account #50-0320
City: New York State: New York Zip: 10151	 Deposit account number: 50-0320 (Attach duplicate copy of this page if paying by deposit account)
Do not us	se this space
9. Statement and signature. To the best of my knowledge and belief, the foregoing inf copy of the original document. O	formation is true and correct and any attached copy is a true
Grace L. Pan	May 7, 1998
/1998 KHARLING 00000049 00077662 Name of Person Signing Sig	nature Date
::581 40.00 OP	Total number of pages including cover sheet, attachments, and document): 3
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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT

Frommer Lawrence & Haug LLP File No: 540519- 2004 & 2004.1 Serial No: 60/045,111

& 08/877,682Filing Date: April 30, 1997
& June 17, 1997

ASSIGNMENT

We, Marcos Mares-Guia and Camillo Ricordi, who reside respectively at: 14775 S.W. 132nd Place, Miami Beach, Florida 33186 and 72 South Mibiscus Drive, Miami Beach, Florida 33139, have made certain inventions or discoveries (or both) set forth in a U.S. Provisional patent application and an application for Letters Patent of the United States of America entitled: A NOVEL HETERO-POLYSACCHARIDE CONJUGATE AND METHODS OF MAKING AND USING THE SAME and as referenced above, and Bioma, Inc., whose address is 14775 S.W. 132nd Place, Miami, Florida 33186-7642, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or

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representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 30th day of April, 1997.

In testimony of which we have affixed our signatures.

Dr. Camillo Ricordi

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