

08-22-2002

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):
Ulf Bremberg, Patrizia Caldirola, *08-2002*
Annika J. Jensen, Gary Johansson, Lori Sutin,
Andrew Mott, Jan Tejbrant
Additional name(s) attached? Yes No

2. Name and address of receiving party(ies):
Biovitrum AB
SE-112 76 Stockholm
SWEDEN
Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:
Execution Date: 7/23/2002; 7/13/2002;
7/31/2002; 7/24/2002; 7/15/2002;
7/18/2002; 8/8/2002

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No(s).:
10/143,335
Additional numbers attached? Yes No

B. Patent No(s).:
Additional names/addresses attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:
JANIS K. FRASER
Fish & Richardson P.C.
225 Franklin Street
Boston, Massachusetts 02110-2804

6. Total number of applications/patents involved: 1
7. Total fee (37 CFR §3.41): \$40
 Enclosed
 Authorized to charge Deposit Account.
8. Deposit Account No.: 06-1050
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Jack Brennan
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Name of Person Signing

Jack Brennan
Signature

August 12, 2002
Date

Total number of pages including coversheet, attachments and document: 4

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

Aug. 12, 2002
Date of Deposit

Deborah R. Nast
Signature

Deborah R. Nast
Typed Name of Person Signing Certificate

ASSIGNMENT

Uppsala / Ulf B.

For valuable consideration, we, ULF BREMBERG of ~~Upplands Väsby~~, Sweden, PATRIZIA CALDIROLA of Uppsala, Sweden, ANNIKA J. JENSEN of Uppsala, Sweden, GARY JOHANSSON of Uppsala, Sweden, LORI SUTIN of Knivsta, Sweden, ANDREW MOTT of Knivsta, Sweden, and JAN TEJBRANT of Enskede, Sweden, hereby assign to:

Biovitrum AB, a Swedish corporation located at:

SE-112 76 Stockholm

SWEDEN; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a provisional application for United States Patent signed by us, entitled NEW COMPOUNDS, filed May 29, 2001, and assigned U.S. Serial Number 60,294,102; a provisional application for United States Patent signed by us, entitled NEW COMPOUNDS, filed May 29, 2001, and assigned U.S. Serial Number 60,294,132; an application for Swedish Patent signed by us, entitled NEW COMPOUNDS, filed May 11, 2001, and assigned Swedish Serial Number 0101659-1; an application Swedish Patent signed by us entitled NEW COMPOUNDS, filed May 11, 2001, and assigned Swedish Serial Number 0101660-9; and an application for United States Patent signed by us, entitled NEW COMPOUNDS, filed May 10, 2002, and assigned U.S. Serial Number 10/143,335; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at

Biovitrum

this 23rd day of July, 2002.

Ulf Bremberg

ULF BREMBERG

L.S.

Witness: *Frank Lison*

Date: *July 25, 2002*

Witness: *Sara J. Jones*

Date: *July 23, 2002*

IN WITNESS WHEREOF, I hereto set my hand and seal at Biovitrum,
this 13 day of July, 2002.

Patrizia Caldirola L.S.
PATRIZIA CALDIROLA

Witness: [Signature] Date: July 18, 2002

Witness: [Signature] Date: July 13, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at Biovitrum,
this 31 day of July, 2002.

Annika J. Jensen L.S.
ANNIKA J. JENSEN

Witness: [Signature] Date: July 31, 2002

Witness: [Signature] Date: July 31, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at Biovitrum,
this 24 day of July, 2002.

Gary Johansson L.S.
GARY JOHANSSON

Witness: [Signature] Date: July 24, 2002

Witness: [Signature] Date: July 24, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at Biovitrum,
this 15 day of July, 2002.

Lori Sutin L.S.
LORI SUTIN

Witness: [Signature] Date: July 15, 2002

Witness: [Signature] Date: July 15, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at Biovitrum,
this 18th day of July, 2002.

Andrew W. Mott

L.S.

ANDREW MOTT

Witness: *Janet Brant* Date: July 18, 2002

Witness: *Guido Kuntz* Date: July 18, 2002

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 8 day of August, 2002.

Jan Tejbrant

L.S.

JAN TEJBRANT

Witness: *Guido Kuntz* Date: 8-8-2002

Witness: *Steph...* Date: 8-8-2002

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