

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Terrence Scott, 08/04/05
Debra LaFreniere, 08/02/05
Vered Bisker-Leib, 08/02/05
Larry Brown, 08/04/05

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Baxter International Inc.

Internal Address: _____

Street Address: One Baxter Parkway

City: Deerfield

State: IL

Country: U.S. Zip: 60015

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) see above

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
11/127,360

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Laura J. DeMoor

Internal Address: DF2-2W

Street Address: One Baxter Parkway

City: Deerfield

State: IL Zip: 60015

Phone Number: 847-948-4620

Fax Number: 847-948-4333

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

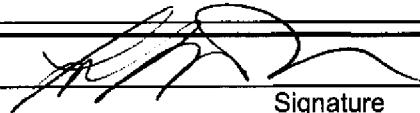
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 02-1440

Authorized User Name _____

9. Signature:


Signature

3-29-06
Date

Laura J. DeMoor Reg. No. 39.654
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 021440 11127360

RECORDATION FORM COVER SHEET (CONT'D)**1. Name of conveying party(ies)/Execution Dates(s):**

Jennifer Machen, 12/14/05
Nick Giannoukakis, 11/16/05

2. Name and address of receiving party(ies)

Baxter Healthcare S.A.
Heristrasse 2
Wallisellen CH-8304
Switzerland

Children's Hospital of Pittsburgh
3705 Fifth Avenue
Pittsburgh, PA 15213



**ASSIGNMENT
(Joint Inventors)**

Serial No. 11/127,360 Filed May 12, 2005

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to **BAXTER INTERNATIONAL INC.**, a corporation of Delaware, having a principal place of business at Deerfield, Illinois, its successors, legal representatives and assigns, and **BAXTER HEALTHCARE S.A.**, a corporation of Switzerland, having a principal place of business at Zurich, Switzerland, its successors, legal representatives and assigns (hereinafter jointly referred to as "ASSIGNEE") the entire right, title and interest throughout the world in our invention or improvements in Delivery of AS-Oligonucleotide Microspheres to Induce Dendritic Cell Tolerance for the Treatment of Autoimmune Type I Diabetes

and in the application for Letters Patent of the United States therefor, executed by each of us individually on or before the date(s) indicated below and any and all other United States applications and applications in any and all countries which we may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, and in any reissue or extension thereof.

We hereby authorize and request the Commissioner of patents to issue said Letters Patent to said ASSIGNEE.

We hereby authorize and request the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

We warrant ourselves to be the owners of the interest herein assigned and to have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said considerations we hereby agree, upon the request and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, its successors, legal representatives and assigns may deem necessary or expedient, and for the said considerations we further agree, upon the request of said assignee, its successors, legal representatives and assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in interference, to cooperate to the best of our ability with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. We further agree to perform, upon such request, any and all affirmative acts to obtain Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made, and for the said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

WITNESS our hand and seal

Date 04 Aug 05 Signature Terrence Scott
Typed Name: Terrence Scott
State of MA, County of New York
Signed before me on this 4 day of August, 2005
By Terrence Scott
Inventor

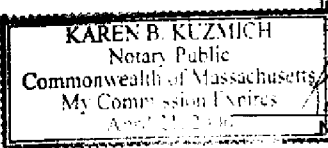
Date 02 Aug 05 Signature Debra LaFreniere
Typed Name: Debra LaFreniere
State of MA, County of New York
Signed before me on this 2 day of August, 2005
By Debra LaFreniere
Inventor

Karen B/S
Notary Public

Karen B/S
Notary Public

Date 8/2/05 Signature Vered Bisker-Leib
Typed Name: Vered Bisker-Leib
State of MA, County of New York
Signed before me on this 2 day of August, 2005
By Vered Bisker-Leib
Inventor

Date 8/4/05 Signature Larry Brown
Typed Name: Larry Brown
State of MA, County of New York
Signed before me on this 4 day of August, 2005
By Larry Brown
Inventor



Karen B/S
Notary Public

Karen B/S
Notary Public

THIS DOCUMENT MUST BE EXECUTED IN THE PRESENCE OF A NOTARY PUBLIC

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, Jennifer Machen, of Pittsburgh, in the County of Allegheny, and the Commonwealth of Pennsylvania,

Hereby sell, assign and transfer to CHILDREN'S HOSPITAL OF PITTSBURGH, a corporation of the Commonwealth of Pennsylvania, having a place of business at 3705 Fifth Avenue, Pittsburgh, Pennsylvania 15213, its successors, assigns, and legal representatives, my entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, Serial No. 11/127,360, Filed May 12, 2005, entitled "**Delivery of AS-Oligonucleotide Microspheres to Induce Dendritic Cell Tolerance for the Treatment of Autoimmune Type 1 Diabetes**" (Atty. Docket No. 6143-UT1 (4360-0002.01)) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, CHILDREN'S HOSPITAL OF PITTSBURGH, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, I will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

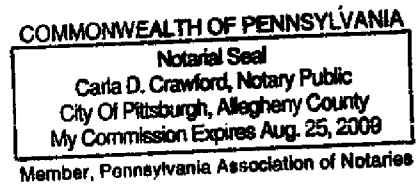
Covenant with said Assignee, its successors, assigns and legal representatives that I have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that I have full right to convey the same as herein expressed.

Jennifer Machen 12/14/05
Jennifer Machen Date

Commonwealth of Pennsylvania)
)SS.
County of Allegheny)

Before me this 14th day of December, 2005 personally appeared **Jennifer Machen**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Carla D Crawford
Notary Public



ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I, Nick Giannoukakis, of Coraopolis, in the County of Allegheny, and the Commonwealth of Pennsylvania,

Hereby sell, assign and transfer to CHILDREN'S HOSPITAL OF PITTSBURGH, a corporation of the Commonwealth of Pennsylvania, having a place of business at 3705 Fifth Avenue, Pittsburgh, Pennsylvania 15213, its successors, assigns, and legal representatives, my entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent, **Serial No. 11/127,360, Filed May 12, 2005**, entitled "**Delivery of AS-Oligonucleotide Microspheres to Induce Dendritic Cell Tolerance for the Treatment of Autoimmune Type 1 Diabetes**" (Atty. Docket No. 6143-UT1 (4360-0002.01)) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, CHILDREN'S HOSPITAL OF PITTSBURGH, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, I will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

