(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
1. Name of conveying party(ies): Sharat Singh John Pease John Pease Jacqueline Sadakian Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Security Agreement Other Execution Date: January 27, 2000	2. Name and address of receiving party(ies) Name:					
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/465,065 Additional numbers attack Additional numbers	B. Patent No.(s)					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Patrick G. Gattari Internal Address: Dade Behring Inc. Street Address: 1717 Deerfield Road P. O. Box 778 City: Deerfield State: IL ZIP: 60015	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged 8. Deposit account number: 04-0010 (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Patrick G. Gattari, #39,682 Name of Person Signing Name of Person Signing Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:						

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

DADE BEHRING

Dade Behring Inc. 1717 Deerfield Road P.O. Box 778 Deerfield, IL 60015-0778

Deerfield, IL 60015-0778					
Serial No. (1) 09/465,065 Filed (1) December 15, 1999					
In consideration of ONE DOLLAR and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to DADE BEHRING INC. (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at 1717 Deerfield Rd., #778, DEERFIELD, ILLINOIS 60015-0778, its successor, legal representatives and assigns, the entire right, title and interest throughout the world in our invention or improvements in					
(2) PARTICLES FOR DIAGNISTIC AND THERAPEUTIC USE					
and in the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which assignor 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 DADE BEHRING INC. 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.					
	d and to have the right to make this assignment; and further warrant hts in the interest herein assigned.				
that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned. For said considerations we hereby agree, upon 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 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 assignor hereby also assigns 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 application in all countries					
Tan avias Planet Pinal					
Date Jan 24 00 Signature Sharat Singh	Date Signature				
(3) Typed Name: Sharat Singh	⁽³⁾ Typed Name: <u>John. S. Pease</u>				
(4) State of California County of Santa Clara	(4)State of County of				
Signed before me on this 24 day of January, 19	Signed before me on this day of, 19,				
by Sharat Singh	by				
Nancy E. Pecota	mventoi				
Comm. #1136179	Notary Public				
A AMEDA COUNTYNOTAT Public	Notary Public				
DateSignature	Date Signature				
(3) Typed Name: <u>Jacqueline Sadakian</u>	⁽³⁾ Typed Name: <u>Daniel B. Wagner</u>				
(4)State of County of	(4)State of County of				
Signed before me on this day of, 19	Signed before me on this day of, 19				
by	by				
Inventor	Inventor				

Notary Public

Page 1 of 2

Notary Public

DADE BEHRING

-010706 FRAME: 0126

Dade Behring Inc. 1717 Deerfield Road P.O. Box 778 Deerfield, IL 60015-0778

Serial No	(1)	097465 065	Filed	(1)	December	15.	1999	

In consideration of ONE DOLLAR and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, we hereby assign to DADE BEHRING INC. (hereinafter referred to as "assignee"), a corporation of Delaware, having a principal place of business at 1717 Deerfield Rd., #778, DEERFIELD, ILLINOIS 60015-0778, its successor, legal representatives and assigns, the entire right, title and interest throughout the world in our invention or improvements in

PARTICLES FOR DIAGNISTIC AND THERAPEUTIC USE

and in the application for Letters Patent of the United States therefor, executed by each of us individually on the date(s) indicated below and any and all other United States applications and applications in any and all countries which assignor 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 DADE BEHRING INC.

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 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 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 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 assignor hereby also assigns 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 application 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 succors, 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 DIANE R. MORGAN Comm. # 1193257
NOTARY PUBLIC CALIFORNIA
Sign Stone Clara South
My Comm. Expires Aug. 13, 2002 Signature _____ Date ___ (3) Typed Name: John. S. Pease (3) Typed Name: Sharat Singh (4)State of Laty County of Santa _____ County of ___ (4)State of __ Signed before me on this _____ day of _____, 19____ Signed before me on this 27 day of P-ease Inventor **Notary Public** OO Signature DWayn Date 1-27-00 Signature J. Sadale (3) Typed Name: Jacqueline Sadaklan (4)State of Caly. County of Unia County of Santa Signed before me on this 2 day of Signed before me on this 25 day of January Paga 1 of 2 DIANE R. MORGAN DIANA L. HOTTENDORF Comm. # 1193267 NOTARY PUBLIC - CALIFORNIA Comm. # 1162918 Santa Clara County Comm. Expires Aug. 13, 2002 NOTARY PUBLE ALTEN Santa Clara County

Date Teb 1, 2000 Signature Edwar F. Ullum	DateSignature
(3) Typed Name: <u>Edwin F. Uliman</u>	⁽³⁾ Typed Name:
(4) State of California County of Santa Clara	(4)State of County of
Signed before me on this 154 day of February, 19	Signed before me on this day of, 19,
by Edwin Ullman	by
Inventor	Inventor
Notary Public	Notary Public

Page 2 of 2

See reverse side for instructions to complete this form.

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

Nancy E. Pecota
Comm. #1136179
NOTARY PUBLIC - CALIFORNIAD
ALAMEDA COUNTY
Comm. Exp. April 30, 2001

RECORDED: 03/06/2000

PATENT REEL: 010706 FRAME: 0127