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To the Honorable Commissioner of Patents and Traden	narks: Please record the attached original documents or copy thereof.				
Name of conveying paπy(ies) Bayarian Nordic Research Institute GmbH	2 Name and address of receiving party(ies)				
Bavarian Nordic Research Historic Chippe	Name: Austrian Nordic Biotherapeutics AG				
	Internal Address				
5-18-01					
Additional transe(s) of conveying party(tes) attached? [] Yes [X] No					
3. Nature of conveyance	Street Address: Vetermaerplatz 1				
	Succe Address Activities blance 1				
[] Assignment [] Merger					
[] Security Agreement [] Change of Name	City. Vienna Country: AUSTRIA ZIP A-1210				
[X] Other Assignment Document with corrected Name of Conveying Party(ies) Recorded on December 14, 2000, Reel 011373, Frames 0088-0092.					
Execution Date November 16, 2000	Additional name(s) & address(es) attached? [Yes [X] No				
4 Application number(s) or patent number(s):					
If this document is being filed together with a new application,	the execution date of the application is				
A. Patent Application No (3)	B Patent No.(s)				
u9/610,215					
Additional num	bers attached? Yes X] No				
5 Name and address of party to whom correspondence concerning document should be mailed.	6 Total number of applications and patents involved: [1]				
Name: Anne J Collins, Esq	7. Total Fee (37 C.F.R. 3.41) \$ 40 00				
Internal Address	[] Enclosed				
	[X] Authorized to charge any deficiencies or credit any overpayment to deposit account				
Hamilton, Brook, Smith & Reynolds, P.C.	[X] Authorized to be charged to deposit account				
Street Address. Two Militia Drive	8. Deposit account number 08-0380 Nospoc				
	T-160				
City: Lexington State MA ZIP: 02421-4799	(Attach duplicate copy of this page if paying by deposit account)				
DO NO	OT USE THIS SPACE				
9 Statement and signature. To the best of my knowledge and belief, the foregoing inform document	ation is true and correct and any attached cupy is a true copy of the original				
Anne J. Collins	ne y Collens May 18, 2001				
Name of Person Signing	// Signature // Date				
	account shear arrachments and document [7]				
Total number of pages including cover sheet, attachments, and document [7]					

REEL: 011607 FRAME: 0248

REC MINIMUM MANAGEMENT : SHEET

To the Honorable Commissioner of Facents and 1.2.	568105 ached original documents or copy thereof
1. Name of conveying parry(ies) Bavarian Nordic Research Institute A/S 12-14-00	2 Name and address of receiving party(ies) Name Austrian Nordic Biotherapeutics AG Internal Address
Additional name(s) of conveying party(tes) attached? [] Yes [X] No 3 Nature of conveyance: [X] Assignment w/ [] Merger Authorization	Street Address. Veterinaerplatz 1
[] Security Agreement [] Change of Name [] Other Execution Date: November 16, 2000	City Vienna Country. AUSTRIA ZIP A-1210 Additional name(s) & address(es) attached? [] Yes [X] No
If this document is being filed together with a new application A. Patent Application No (s) 09/610,215 Additional num	B Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: 	6 Total number of applications and patents involved [1]
Name Anne J. Collins, Esq	7 Total Fee (37 C.F.R. 3.41)
Internal Address Hartulton, Brook, Smith & Reynolds, P.C	 [X] Enclosed [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account
Street Address Two Militia Drive	8. Deposit account number: 08-0380
City Lexington State MA ZIP 02421-4799	(Anach duplicate copy of this page if paying by deposit account)
DO NO	DT USE THIS SPACE
Anne J. Collins Name of Person Signing	Algnature attoon is true and correct and any attached copy is a true copy of the original Algnature Date
Total number of pages including	cover sheet, attachments, and document: [5]

12/28/2000 DNGUYEN 00000206 09610225

)1 FC:581

REEL: 011607 FRAME: 0249

Docket No.: 2316.2003-000

ASSIGNMENT OF UNITED STATES PATENTS AND PATENT APPLICATION

Whereas, Bavarian Nordic Research Institute GmbH, a corporation organized and existing under the laws of Germany, having a place of business at Fraunhoferstrasse 18b, Martinsreid, Germany D-82152 (hereinafter "Assignor") is an owner of a certain right, title and interest in and to the United States Patent Application No. 09/610,215, entitled "Reconstituting Retroviral Vector (ReCon Vector) for Targeted Gene Expression," filed on July 5, 2000.

Whereas, Austrian Nordic Biotherapeutics AG, a corporation organized and existing under the laws of Austria, having a place of business Veterinaerplatz 1, A-1210 Vienna, Austria (heremafter "Assignee") is desirous of acquiring Assignor's entire right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer Assignor's entire right, title and interest in and to the Patents and all reissues and extensions thereof, including all claims, if any, which may have arisen for infringement of the patents prior to the date of this assignment, all said rights to be held and enjoyed by the Assignee for its own use and for the use of its successors, assigns or other legal representatives, to the full end of the term for which the Patents have been or will be granted, extended or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor further agrees with Assignee that Assignor will, without demanding any further consideration therefor, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, or reissuing the Patents, and for maintaining and perfecting Assignee's right to the Patents and that this instrument shall be construed pursuant to the laws of the Commonwealth of Massachusetts.

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PATENT REEL: 011607 FRAME: 0250 -2-

IN WITNESS WHEREOF, Assignor has caused these presents to be signed by its duly authorized officer below named effective as of the date written below.

ACCEPTED BY: Austria Nordic Biotherapeutics AG	Bavarian Nordic Research Institute A/S
BY: Blimons Name	BY: P. P. Elliera Name
TITLE CEO	TITLE: Patent Drouter
Date. 11-16-00	Date: 11-16-00
Witness: MUN Wooker 11-16-00 Address: A-1220 wich. Folkeric 38	Witness: Stanger Date: 11-16-00 Address: Am Kirchplat27 X1340 teldating



Authorisation (Handlungsvollmacht)

Bavarian Nordic Research Institute A/S, Vesterbrogade 149, DK-1620 Copenhagen V, Denmark herewith authorize Dr. Petra Pielken to sign on behalf of Bavarian Nordic Research Institute A/S all documents relating to filing, procesution and issuance of patents in the name of Bavarian Nordic Research Institute A/S and its subsidiaries, as well as to represent Bavarian Nordic Research Institute A/S in all matters relating to intellectual property.

This authorisation remains in force until further notice.

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Bavarian Nordic Research Institute A/S, Vesterbrogade 149, DK-1620 Copenhagen V, Denmark, bevollmächtigt hiermit Dr. Petra Pielken für die Bavarian Nordic Research Institute A/S sowie ihrer Tochtergesellschaften auf dem Gebiet des Gewerblichen Rechtsschutzes zu handeln und zu zeichnen und das Unternehmen auf diesem Gebiet nach außen hin zu vertreten.

Diese Vollmacht ist gultig bis auf Widerruf.

Signed at

Peter Wulff President on 23-8-99

Asger Aamund Board Director This is to certify that Messrs.

Peter Wulff

and

Asger Aamund

whose identity was proved to me by passport respectively driving licence and who on this day in my presence have signed this document, according to the register of the Danish Commerce and Companies Agency are entitled to sign jointly on behalf of the company

Bavarian Nordic Research Institute A/S.

There were no obvious amendments or additions to the document, with the exception of those denoted by my signature (initials).

In testimony whereof I have hereunto signed my name and affixed the notarial seal of office.

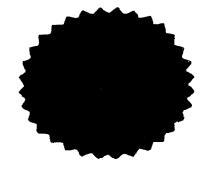
Notariate of Copenhagen, Denmark, August 23rd, 1999.

Ilse Greby

Notary Public of Copenhagen

Fee: 200,- DKK.

RECORDED: 05/18/2001



PATENT REEL: 011607 FRAME: 0253