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של לשום וואים שלישה לושה לושה פושה ושופה וושה הפושה ו	
Form PTO-1595 RECORDATION TORKEDON 101270764	U.S. Department of Commerce Patents & Trademark Office
3-8/99	Attorney Docket No.P8341-8081 Date: March 8, 1999
	oner of Patents and Trademarks: riginal documents or copy thereof
Name of conveying party(ies)	Name and address of receiving party(ies):
(1) Manfred KUBBIES, (2) Peter DÖRMER, (3) Petra MEISSNER,	(1) Name: Boehringer Mannheim GmbH
Additional name(s) of conveying party(ies) attached?	Address: Sandhofer Straße 116, D-68305 Mannheim, Germany
_ Yes xx No 8	(2) Name: GSF-Forschungszentrum für Umwelt und Gesundheit, GmbH
3. Nature of conveyance:	Address: Neuherberg, Postfach 11 29, D-85758 Oberschleißheim, Germany
xx Assignment _ Merger _ Security Agreement _ Change of Name Other	Additional name(s) & address(es) attached?
Execution Date: (1) 11/24/98, (2) and (3) 11/26/98	_ Yes <u>xx</u> No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the 11/26/98  A. Patent Application No.(s) 09/197,470  Additional numbers attached	B. Patent No.(s)
/ taktorial namboro attacnos	166 <u></u> 116
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	
Name:Nikaido, Marmelstein, Murray & Oram LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Street Address: Metropolitan Square, 655 Fifteenth Street,	XX Enclosed-Check No.:
/1999 brografe 3300 00 12 R oct 1434 154	Authorized to be charged to deposit account
:581 1 Solution	8. Deposit account number: 14-1060 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information copy of the original document.  Pobort R. Murray.  Report R. Murray.	is true and correct and any attached copy is a true  March 8, 1999
Robert B. Murray  Name of Person Signing  Signature	Date
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**PATENT REEL: 010548 FRAME: 0092** 

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Docket No: P1614-8081

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by:

Boehringer Mannheim GmbH Sandhofer Straße 116 D-68305 Mannheim Germany GSF-Forschungszentrum für Umwelt und Gesundheit, GmbH Neuherberg, Postfach 11 29 D-85758 Oberschleißheim, Germany

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:
CELL CULTIVATION PROCESS
for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:
*filed on, Serial No
(Nikaido, Marmelstein, Murray & Oram LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.
ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient.
ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Manfred KUBBIES

Manfred Mulks

Signature

Peter DÖRMER

Peter Dörmer

Signature

Date

Petra MEISSNER

Signature

Date

NO LEGALIZATION REQUIRED

RECORDED: 03/08/1999

PATENT 1 REEL: 010548 FRAME: 0093