FORM PTO-1595 (Rev. 6-93)

₹ SHEET

U.S. DEPARTMENT OF COMMERCE

10192818	Α,Υ	
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original document or copy thereof.	
1. Names of conveying parties: 1) RANDY W. JACKSON 2) IHAB DARWISH 3) TED A. BAUGHMAN 4) J. JEFFRY HOWBERT 5) 6) Additional names of conveying parties attached? Yes XNo	2. Name and address of receiving party: Name: CELLTECH R & D, INC. Internal Address:	
3. Nature of conveyance: X	Street Address: 1631 220 TH STREET SOUTHEAST City: BOTHELL State WASHINGTON Zip: 98021 Additional names & addresses attached? Yes XNo	
4. Application number(s) or registration number(s): If this document is being filed together with a new application, the filing date of the application is DECEMBER 11 , 2001.		
A. Patent Application No(s). Additional numbers attached	B. Patent No(s). d? Yes _X_ No	
Name and address of party to whom correspondence concerning document should be mailed: Name: Seed Intellectual Property Law Group PLLC Internal Address: Street Address: 701 Fifth Avenue, Suite 6300	Total number of applications and patents involved1 Total Fee (37 CFR 3.41):\$40 X Enclosed Authorized to be charged to deposit account	
City: <u>Seattle</u> State: <u>WA ZIP: 98104-7092</u>	8. Deposit account number: 19-1090 THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document. CAROL J. ROTH Name of Person Signing Total number of pages including cover sheet,		

OMB No. 0651-0011 (exp 4/94) - Docket No. 240083.510

D:\NrPortbl\iManage\MICHELLEO\240993_1.DOC

ASSIGNMENT

WHEREAS, we, Randy W. Jackson, Ihab Darwish, Ted A. Baughman and J. Jeffry Howbert (hereinafter referred to as ASSIGNORS), having mailing addresses of 15604 91st Avenue Southeast, Snohomish, Washington 98296, and 1014 NW 178th Street, Seattle, Washington 98177, and 19411 Grannis Road, Bothell, Washington 98012 and 12740 Northeast 30th Street, Bellevue, Washington 98005, respectively, are the joint inventors of an invention entitled "PHARMACEUTICAL USES AND SYNTHESIS OF BENZOBICYCLOOCTANES," as described and claimed in the specification forming part of an application for United States letters patent executed on December 5, 2001. This application claims the benefit of Provisional Application No. 60/257,532, filed on December 22, 2000.

WHEREAS, Celltech R & D, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1631 220th Street Southeast, Bothell, Washington 98021, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents

1

PATENT REEL: 012396 FRAME: 0982 required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/6/2001		Randy W. Jackson	
Date		Randy W. Jackson	
State of Washington)		
County of Snohomish) ss.)		

I certify that I know or have satisfactory evidence that Randy W. Jackson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated December 16, 2001

Signature of Notary Public Marilyn N. Singer

Printed Name Marilyn N. Singer

My appointment expires January 22, 2005

December 6, Date	2001 Inab Darwish .
State of Washington)) ss.
County of Snohomish)
I certify that I	know or have satisfactory evidence that Ihab Darwish is the person
who appeared before me, a	and said person acknowledged that he signed this instrument and
acknowledged it to be his f	ree and voluntary act for the uses and purposes mentioned in the
instrument.	
= 14 W W S	Dated December 10, 2001
ST JESTON CO	Signature of O
2014	Notary Public Nahlyn N Singel
2 B 1 C 2 B 1	Printed Name Marilyn N. Singer
OF WASHINGTON	My appointment expires January 22, 2005

December (· 2001	
Date		Ted A. Baughman
State of Washington)	
) ss.	
County of Snohomish)	
I certify t	hat I know or	have satisfactory evidence that Ted Baughman is the
person who appeared bet	fore me, and sa	id person acknowledged that he signed this instrument
and acknowledged it to b	e his free and v	oluntary act for the uses and purposes mentioned in the
instrument.		

RELLYN N S

Signature of
Notary Public Marilyn N. Singer

My appointment expires January 22. 2005

12/6/01	SAL DO
Date ' '	J. Jeffry Howbert
State of Washington) ss.
County of Snohomish	j – j
	I know or have satisfactory evidence that J. Jeffry Howbert is the
person who appeared before	me, and said person acknowledged that he signed this instrument
and acknowledged it to be h	is free and voluntary act for the uses and purposes mentioned in the
instrument.	
WANN. SIL	Dated December 10 2001
0140 B	Signature of Notary Public Mauly Notary Public
300	Printed Name Marilyn N Singer
O WASHINGTON	My appointment expires January 22 2005
TO ANTARA MARINE MARINE TO ANTARA MARINE TO THE	V V

D:\NrPortbl\iManage\MICHELLEO\239863_1.DOC (CR1:mlo) Docket

ASSIGNMENT

WHEREAS, we, Randy W. Jackson, Ihab Darwish, Ted A. Baughman and J. Jeffry Howbert (hereinafter referred to as ASSIGNORS), having mailing addresses of 15604 91st Avenue Southeast, Snohomish, Washington 98296, and 1014 NW 178th Street, Seattle, Washington 98177, and 19411 Grannis Road, Bothell, Washington 98012 and 12740 Northeast 30th Street, Bellevue, Washington 98005, respectively, are the joint inventors of an invention entitled "PHARMACEUTICAL USES AND SYNTHESIS OF BENZOBICYCLOOCTANES," as described and claimed in the specification forming part of an application for United States letters patent executed on December 5, 2001. This application claims the benefit of Provisional Application No. 60/257,532, filed on December 22, 2000.

WHEREAS, Celltech R & D, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1631 220th Street Southeast, Bothell, Washington 98021, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents

PATENT REEL: 012396 FRAME: 0987 required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/6/2001		Randy W. Jackson	
Date	5-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Randy W. Jackson	
State of Washington)		
County of Snohomish) ss.		
County of Snohomish) ss.		

I certify that I know or have satisfactory evidence that Randy W. Jackson is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

ON ASMAGNA

Signature of
Notary Public

Printed Name

Marilya N Singer

My appointment expires

My appointment expires

December 6,	2001 Inab Darwish
State of Washington)) ss.
County of Snohomish) 55.
•	know or have satisfactory evidence that Ihab Darwish is the person nd said person acknowledged that he signed this instrument and
	ree and voluntary act for the uses and purposes mentioned in the
instrument.	ſ.
E WHITE	Dated Lecember 10, 2001
20142 E	Signature of Notary Public Makelyn N Singel
The state of the s	Printed Name Marilyn N. Singer
The state of the s	My appointment expires ACMUCIAU 22, 2005

December (2001
Date	Ted A. Baughman
State of Washington)) ss.
County of Snohomish)
person who appeared before	I know or have satisfactory evidence that Ted Baughman is the me, and said person acknowledged that he signed this instrument is free and voluntary act for the uses and purposes mentioned in the
instrument.	Dated December 6-2001
SCH VN N. S.	Signature of Notary Public Mallyn N. Sungel
18 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Printed Name Marilyn N Singer
A STATE OF THE STA	My appointment expires

12/6/01 Date	J. Jeffry Howbert
State of Washington	
) ss.
County of Snohomish)
person who appeared before	I know or have satisfactory evidence that J. Jeffry Howbert is the re me, and said person acknowledged that he signed this instrument his free and voluntary act for the uses and purposes mentioned in the
instrument.	
F-WYN N. S/A	Dated Secumber 11 2001
0 140 G	Signature of Notary Public Malery Andrew Mary Public Malery Mary Mary Mary Mary Mary Mary Mary Ma
200	Printed Name Marily A Singer
Co WASH	My appointment expires (1111(111) 22 2005
D:\NrPortbl\iManage\MICHELL	EO\239863_1.DOC

(CR1:mlo) Docket