

08-12-2002



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

Form PTO-1594
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
ASTRAZENECA U.K., Limited
7-15-02

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State *England*
 Other _____

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

2. Name and address of receiving party(ies)
Name: ORCHID BIOSCIENCES EUROPE, Ltd.
Internal
Address: John Eccles House
Street Address: Robert Robinson Avenue, Oxford
City: Oxfordshire State: GB Zip: _____

Individual(s) citizenship _____
 Association _____
 General Partnership _____
 Limited Partnership _____
 Corporation-State England
 Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 12, 2001

4. Application number(s) or registration number(s):
A. Trademark Application No.(s) 76/331129
B. Trademark Registration No.(s) _____

Additional number(s) attached Yes No

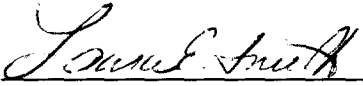
5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Laura E. Smith, Esq.
Internal Address: Kalow & Springut LLP
Street Address: 488 Madison Avenue
City: New York State: NY Zip: 10022

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
11-0171

DO NOT USE THIS SPACE

9. Signature.
Laura E. Smith, Esq.  7/10/02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 10

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

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TRADEMARK

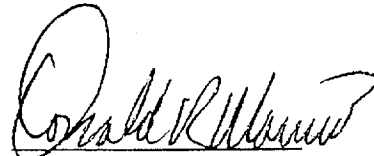
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DESIGNATION OF DOMESTIC REPRESENTATIVE

Orchid BioSciences Europe, Ltd. hereby appoints DAVID A. KALOW, ESQ.; MILTON SPRINGUT, ESQ.; LAURA E. SMITH, ESQ.; and the law firm of KALOW & SPRINGUT LLP, 488 Madison Avenue, New York 10022, as its domestic representative in the United States upon whom notices or process in proceedings affecting its marks may be served.

Dated: April 24 2001



Donald Marvin
Director and Secretary
Orchid BioSciences Europe, Ltd.

DATED 12 FEBRUARY 2001

ASTRAZENECA UK LIMITED

- and -

ORCHID BIOSCIENCES EUROPE LIMITED

**TRADE MARK
ASSIGNMENT**

Bird & Bird
90 Fetter Lane
London EC4A 2DY

Tel: 020 7415 6000
Fax: 020 7415 6111

Ref: JNW/ORCID.0002

**TRADEMARK
REEL: 002559 FRAME: 0251**

THIS ASSIGNMENT is made as of the 12th day of February 2001

BETWEEN:

- (1) **ORCHID BIOSCIENCES EUROPE LIMITED**, a company incorporated in England and Wales with registration number 04045527 and whose registered office is at John Eccles House, Robert Robinson Avenue, Oxford, Oxfordshire, OX4 4GP "**Orchid**").

- (2) **ASTRAZENECA UK LIMITED** a company registered in England under no. 3674842 whose registered office is at 15 Stanhope Gate, London, W1K 1LN ("**AstraZeneca**" which shall include any holding company of AstraZeneca or any other person that directly, or indirectly is controlled by or is under common control with such a person);

OPERATIVE PROVISIONS


1. AstraZeneca at the request of and by the direction of Orchid **HEREBY ASSIGNS** with full title guarantee all right, title and interest in the Trade Marks, and the Trade Mark Applications and the full and exclusive benefit of each of them together with the goodwill concerned in the goods and services in respect of which the Trade Marks, or Trade Mark Applications are registered or sought to be registered **TO HOLD** the same unto Orchid absolutely.

2. AstraZeneca hereby covenant on behalf of themselves and all the members of the AstraZeneca group of companies that it will at any time in the future it will at the expense of Orchid promptly execute and do all such things as may be required by Orchid to enable Orchid to enjoy the full benefit of the rights confirmed by this Assignment.

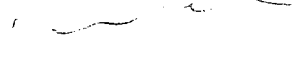
3. AstraZeneca covenants that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by AstraZeneca, and that full right to convey the same as herein expressed is possessed by AstraZeneca.

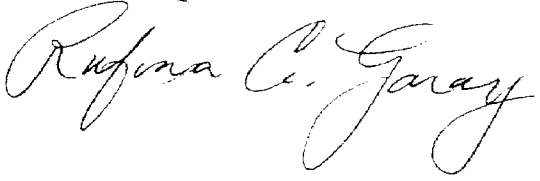
4. This Assignment shall be governed by and construed in accordance with the laws of England & Wales and each party agrees that the Courts of England are to have the exclusive jurisdiction to settle any disputes which may arise in connection with this Assignment.

IN WITNESS of which this Assignment has been executed as a Deed and delivered at the date and year first above written.

SIGNED AS A DEED by the said: 

In the presence of: 

SIGNED AS A DEED by the said: 

In the presence of: 

SCHEDULE ONE

2. TRADEMARKS TO BE ASSIGNED (REGISTERED TRADEMARKS) TO ORCHID BIOSCIENCES INC.

“CELLMARK”

Country	Registered Proprietor	Classes	Registration No	Application number	Application Date	Grant Date	Next Renewal	Status
Japan	ICI, UK	1, 5	2691293	04023854	09.03.1992	31.08.1994	31.08.2004	Regist
USA	ICI, UK	1, 5	2,019,463	74/377127	04.09.1993	26.11.1996	26.10.2006	Regist
France	ICI, UK	1	92417479	417479	30.04.1992	30.04.1992	30.04.2002	Regist
United Kingdom	ICI, UK	1	B1492030	149230	26.02.1992	26.04.1992	26.02.1999	Regist
Germany	Zeneca Ltd, UK	1,5	2030528	J27682/1WZ	10.03.1992	17.02.1993	17.03.2003	Regist
Japan	Zeneca Ltd, UK	42	3284768	04126735	19.06.1992	18.04.1997	18.04.2007	Regist
Germany	ICI, UK	42	2 914 000	J23959/42WZ	03.05.1989	14.10.1998	31.05.2009	Regist

“CELLMARK DIAGNOSTICS”

Country	Registered Proprietor	Classes	Application No	Registration No	Application Date	Grant Date	Next Renewal	Status
Denmark	Zeneca Limited	42	397088	4959/1990	13.06.1988	27.07.1990	27.07.2010	Registered
Finland	Zeneca Limited	42	2561/88	108264	14.06.1988	06.08.1990	06.08.2010	Registered
East Germany	Zeneca Limited	42	DDW66026/42		02.10.1990			Applicatio
Germany	Zeneca Limited	42	I23012/42WZ	2913999	15.06.1988	14.10.1998	30.06.2008	Registered
Japan	Zeneca Limited	42	05-126926	4173794	21.12.1993	07.08.1998	07.08.2008	Registered
Norway	Zeneca Limited	42	882590	138634	14.06.1988	21.09.1989	21.09.1999	Registered
UK	Zeneca Limited	42	1343574	1343574	05.05.1988	05.05.1988	05.05.2005	Registered
USA	Zeneca Limited	42	730438	1544957	23.05.1988	20.06.1989	20.06.2009	Registered
Italy	Zeneca Limited	42	41320C/88	540510	15.07.1988	28.02.1991	15.07.1998	Registered

“ELUCIGENE”

Country	Registered Proprietor	Classes	Registration No	Application Number	Application Date	Grant Date	Next Renewal	Status
Canada	Zeneca Limited	1, 5		1,001,420				Applicatio
CTM	Zeneca Limited	1, 5, 42		926394	10.09.1998	09.11.1999	10.09.2008	Registered
UK	Zeneca Limited	1, 5, 42	2147241		06.10.1997	06.10.1997	06.10.2007	Registered
USA	Zeneca Limited	1, 5, 42		75/370,000				Applicatio

“NICE”

Country	Registered Proprietor	Classes	Registration No	Application Number	Application Date	Grant Date	Next Renewal	Status
EC	Zeneca Limited	1, 42		6118314				Applicatio