

06-16-1999

FORM PTO-1595  
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

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101036157

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

## 1. Name of conveying party(ies):

Patnam Rajagopalalyengar Krishnaswamy (1)  
 Kaithamana Shashi (2)  
 Krishna Kumar Raina (3)  
 Candadai Seshadri Ramados (4)  
 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: The University of Leicester

Internal Address: \_\_\_\_\_

Street Address: University RoadCity: Leicester State: Great ZIP: LE117RH  
BritainAdditional name(s) & address(es) attached? ☒ Yes ☐ No3. Nature of conveyance: **5-23-98**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: January 13, 1998 (1, 3 & 4)  
and February 3, 1998 (2)

## 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.(s)

08/981,988

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James B. RadenInternal Address: Jones, Day, Reavis & Pogue\_\_\_\_\_  
\_\_\_\_\_Street Address: 77 W. Wacker DriveCity: Chicago State: IL ZIP: 60601-16926. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ \_\_\_\_\_

☐ Enclosed☒ Authorized to be charged to deposit account.  
(if required)

## 8. Deposit account number:

10-1202

(Attach duplicate copy of this page if paying by deposit account)

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**40E**

## 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.*James B. Raden

Name of Person Signing

James B Raden

Signature

March 26, 1999

Date

Total number of pages including cover sheet, attachments, and document: **9**

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

**PATENT**  
**REEL: 9867 FRAME: 0441**

ADDITIONAL NAME AND ADDRESS OF RECEIVING PARTIES  
(FROM BOX 2)

Vittal Mally Scientific Research Foundation  
P.B. No. 406  
K.R. Road  
Bangalore, India 560 004

581-40.00

MRD 5-23-98

11-13-1998

FORM PTO-1595  
(Rev. 6-93)  
OM3 No. 0651-0011 (exp. 4/94)



Tab settings ☐ ☐ ☐ ☐ ▼

To the Honorable Com.

100877272

COVER SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ONLY TO RECORD PTO 23 MAY 1998

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Patnam Rajagopalalyengar Krishnaswamy  
Kaithamana Shashi  
Krishna Kumar Raina  
Candadai Seshadri Ramadoss  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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Name: The University of Leicester

Internal Address: \_\_\_\_\_

Street Address: University Road

City: Leicester State: Great Britain ZIP: LE117RH

Additional name(s) & address(es) attached? ☒ Yes ☐ No

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☐ Other \_\_\_\_\_

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A. Patent Application No.(s)  
08/981,988

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sandra B. Weiss, Esq.

Internal Address: JONES, DAY, REAVIS & POGUE

Street Address: 77 West Wacker Drive

City: Chicago State: IL ZIP: 60601-1692

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account.

8. Deposit account number:

10-1202

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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.

Joseph H. Golant  
Name of Person Signing

Joseph H. Golant  
Signature

May 22, 1998

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

PATENT  
REEL: 9867 FRAME: 0443

ADDITIONAL NAME AND ADDRESS OF RECEIVING PARTIES  
(FROM BOX 2)

Vittal Mally Scientific Research Foundation  
P.B. No. 406  
K.R. Road  
Bangalore, India 560 004

USSN 08/891,988

**METHOD FOR THE PREPARATION OF INSULIN BY CLEAVAGE  
OF A FUSION PROTEIN AND FUSION PROTEINS  
CONTAINING INSULIN A AND B CHAINS**

PATENT

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, we, Christopher HADFIELD, a citizen of Great Britain and residing at 13 Ashby Rise, Great Glen, Leicester LE8 9GB, Great Britain; Peter Anthony MEACOCK, a citizen of Great Britain and residing at 91 Fleckney Road, Beauchamp, Leicester LE8 0HH, Great Britain; Patnam Rajagopalalyengar KRISHNASWAMY, a citizen of India and residing at Flat No. 301, Langford House, Langford Gardens, Bangalore 560 025, India; Kaithamana SHASHI, a citizen of India and residing at 346 8th Main, 7th Cross, Padmanabhanagar, Bangalore 560 070 India; Krishna Kumar RAINA, a citizen of India and residing at Building 14, Flat 2, DeeJay Nagar, Boisar-401501, Maharashtra, India; Candadai Seshadri RAMADOSS, a citizen of India and residing at 143, F-5, Royal Apartment, 8th Main, 14th Cross, Malleswaram, Bangalore 560 003, India hereby sell, assign and transfer to THE UNIVERSITY OF LEICESTER, having a address at University Road, Leicester LE11 7RH, Great Britain and VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION, having an address at P.B. No. 406, K.R. Road, Bangalore 560 004, India, as assignees, and their successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in the design for a METHOD FOR THE PREPARATION OF INSULIN BY CLEAVAGE OF A FUSION PROTEIN AND FUSION PROTEINS CONTAINING INSULIN A AND B CHAINS, described in PCT International Application No. PCT/GB96/01620 having an International Filing Date of July 8, 1996, and any United States application or patent issuing therefrom, executed by us on January 1, 1998, April 30, 1998, April 28, 1998 & May 7, 1998, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignees, their successors, assigns and legal representatives, or to such nominees as they may designate.

We agree that, when requested, we will, without charge to said assignees but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignees, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignees, their successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignees or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignees, their successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

\_\_\_\_\_  
Christopher Hadfield

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to.

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Signed at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

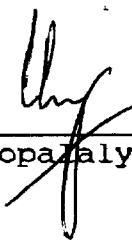
\_\_\_\_\_  
Peter Anthony Meacock

Signed in our presence and acknowledged to be an assignment of  
the application (invention) hereinabove referred to.

Witness \_\_\_\_\_ Date \_\_\_\_\_


Witness \_\_\_\_\_ Date \_\_\_\_\_

Signed at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

  
\_\_\_\_\_  
Patnam Rajagopalayengar Krishnaswamy

Signed in our presence and acknowledged to be an assignment of  
the application (invention) hereinabove referred to.

Witness  Date January 13, 1998

Witness  (C. S. Srinivasan) Date January 13, 1998

Signed at Chicago  
this 3<sup>rd</sup> day of February, 1998.

K. Shashi  
Kaithamana Shashi

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to.

Witness Anji Melba Date 2/3/98

Witness Jayanthi K. Tyer Date 2/3/98

Signed at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

Krishna  
Krishna Kumar Raina

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to.

Witness G. Ramgopal (G. RAMGOPAL) Date 13<sup>th</sup> Jan. 98

Witness R. Mani Date 13/1/98



Signed at Bangalore  
this 13<sup>th</sup> day of Jan, 1998.

Gandadi Seshadri Ramadoss  
Gandadi Seshadri Ramadoss

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to.

Witness Channu (K. CHANDRASHEKAR) Date January 13, 1998

Witness Aswathy (B. S. SRINATHA) Date January 13, 1998

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of  
Hadfield et al.

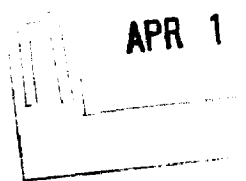
) Atty. Docket: 315154-600-001

Serial No.: 08/981,988

Filed: August 19, 1998

Title: METHOD FOR THE PREPARATION OF  
INSULIN BY CLEAVAGE OF A FUSION  
PROTEIN AND FUSION PROTEINS  
CONTAINING INSULIN A AND B CHAINS

Assignee: The University of Leicester and  
Vittal Mally Scientific Research Foundation



I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER OF PATENTS, BOX Assignment WASHINGTON, D.C. 20231  
ON March 26, 1999

James B. Raden

The Honorable Commissioner  
of Patents & Trademarks  
Assignment Division  
BOX ASSIGNMENTS  
CG-4, 1213 Jefferson Davis Highway  
Suite 320  
Washington, D.C. 20231

**CORRECTION TO ASSIGNMENT RECORDATION COVER SHEET**

Dear Sir:

In response to the February 26, 1999 Notice of Non-Recordation of the enclosed Assignment, I enclose a new Recordation Form Cover Sheet which cross-references the Assignors to the date of execution of the Assignment Agreement as required.

I am enclosing the original Assignment and the previously submitted Recordation Form Cover Sheet for purposes of proof of payment of the recordation fee.

Respectfully submitted,

James B. Raden  
Reg. No. 24, 594  
JONES, DAY, REAVIS & POGUE  
77 West Wacker Drive  
Chicago, Illinois 60601-1692  
(312) 782-3939