

10-10-2002

FORM  
(Rev.)

## ATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102246028

## PATENTS ONLY

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

## 1. Names of conveying parties:

- 1) KISHORE RAMACHANDRAN
- 2) NICHOLAS D. PASCHALIDES
- 3) EUGENE W. KELLEHER
- 4)
- 5)
- 6)

10-7-02

Additional names of conveying parties attached? ☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: JOHNSON MATTHEY PHARMACEUTICAL  
MATERIALS, INC. D/B/A PHARM-ECO

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

Street Address: 25 PATTON ROADCity: DEVENSState: MAZip: 01432Additional names & addresses attached? ☐ Yes ☒ NoOFFICE OF PUBLIC RELATIONS  
2002 OCT -7 AM 11:34  
FINANCE SECTION

## 3. Nature of conveyance:

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

## Execution Dates:

- 1) AUGUST 20, 2002 4) \_\_\_\_\_
- 2) AUGUST 16, 2002 5) \_\_\_\_\_
- 3) AUGUST 3, 2002 6) \_\_\_\_\_

## 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 \_\_\_\_\_.A. Patent Application No(s).  
10/154,432

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Seed Intellectual Property Law Group PLLCInternal Address: DAVID W. PARKERStreet Address: 701 Fifth Avenue, Suite 6300City: Seattle State: WA ZIP: 98104-7092

## 6. Total number of applications and patents involved.....

1

7. Total Fee (37 CFR 3.41): .....\$40

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

19-1090

10/10/2002 TDIAZ1 00000003 10154432

01 FC:581

40.00 DP

DO NOT USE THIS SPACE

## 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.

DAVID W. PARKER

Name of Person Signing

David W. Parker

Signature

Oct. 1, 2002

Date

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

## ASSIGNMENT

WHEREAS, we, Kishore Ramachandran, Nicholas D. Paschalides and Eugene W. Kelleher (hereinafter referred to as ASSIGNORS), having mailing addresses of 18 Newport Drive, Westford, MA 01886; 98 Stow Road, Marlborough, MA 01752; and 1 Arizona Ter. No. 5, Arlington, Massachusetts 02474, respectively, are each a co-inventor of an invention entitled "PROCESS IMPROVEMENTS IN STEROID CHEMISTRY," as described and claimed in the specification for which an application for United States letters patent was filed on May 22, 2002 and assigned Application No. 10/154,432. This application claims the benefit of Provisional Application No. 60/293,013, filed on May 22, 2001.

WHEREAS, JOHNSON MATTHEY PHARMACEUTICAL MATERIALS, INC., D/B/A PHARM-ECO, (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 25 Patton Road, Devens, Massachusetts 01432, is desirous of acquiring our 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 our 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 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 required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

August 20, 2002  
Date

Kishore Ramachandran  
Kishore Ramachandran

State of Massachusetts )  
County of Middlesex )

ss.

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

Dated August 20, 2002

Signature of  
Notary Public Michele P. Pilotte

Printed Name Michele P. Pilotte

My appointment expires September 4, 2003

\_\_\_\_\_  
Date

\_\_\_\_\_  
Nicholas D. Paschalides

State of \_\_\_\_\_ )

County of \_\_\_\_\_ )

ss.

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

Dated \_\_\_\_\_

Signature of  
Notary Public \_\_\_\_\_

Printed Name \_\_\_\_\_

My appointment expires \_\_\_\_\_

\_\_\_\_\_  
Date Eugene W. Kelleher  
\_\_\_\_\_  
State of \_\_\_\_\_)  
\_\_\_\_\_) ss.  
County of \_\_\_\_\_)

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

Dated \_\_\_\_\_

Signature of  
Notary Public \_\_\_\_\_

Printed Name \_\_\_\_\_

My appointment expires \_\_\_\_\_

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(480117.409)

## ASSIGNMENT

WHEREAS, we, Kishore Ramachandran, Nicholas D. Paschalides and Eugene W. Kelleher (hereinafter referred to as ASSIGNORS), having mailing addresses of 18 Newport Drive, Westford, MA 01886; 98 Stow Road, Marlborough, MA 01752; and 1 Arizona Ter. No. 5, Arlington, Massachusetts 02474, respectively, are each a co-inventor of an invention entitled "PROCESS IMPROVEMENTS IN STEROID CHEMISTRY," as described and claimed in the specification for which an application for United States letters patent was filed on May 22, 2002 and assigned Application No. 10/154,432. This application claims the benefit of Provisional Application No. 60/293,013, filed on May 22, 2001.

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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 our 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 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 required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date \_\_\_\_\_ Kishore Ramachandran  
 State of \_\_\_\_\_ )  
 County of \_\_\_\_\_ ) ss.

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

Dated \_\_\_\_\_  
 Signature of \_\_\_\_\_  
 Notary Public \_\_\_\_\_  
 Printed Name \_\_\_\_\_  
 My appointment expires \_\_\_\_\_

Date 8/16/02 \_\_\_\_\_  
 State of Massachusetts )  
 County of Middlesex ) ss.  
 \_\_\_\_\_  
 Nicholas D. Paschalides

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

Dated August 16, 2002 \_\_\_\_\_  
 Signature of \_\_\_\_\_  
 Notary Public Anne Marie Forrest \_\_\_\_\_  
 Printed Name Anne Marie Forrest \_\_\_\_\_  
 My appointment expires November 13, 2003 \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eugene W. Kelleher

\_\_\_\_\_  
State of )

\_\_\_\_\_  
County of )

ss.

\_\_\_\_\_  
County of )

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

Dated \_\_\_\_\_

Signature of  
Notary Public \_\_\_\_\_

Printed Name \_\_\_\_\_

My appointment expires \_\_\_\_\_

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(480117.409)

## ASSIGNMENT

WHEREAS, we, Kishore Ramachandran, Nicholas D. Paschalides and Eugene W. Kelleher (hereinafter referred to as ASSIGNORS), having mailing addresses of 18 Newport Drive, Westford, MA 01886; 98 Stow Road, Marlborough, MA 01752; and 1 Arizona Ter. No. 5, Arlington, Massachusetts 02474, respectively, are each a co-inventor of an invention entitled "PROCESS IMPROVEMENTS IN STEROID CHEMISTRY," as described and claimed in the specification for which an application for United States letters patent was filed on May 22, 2002 and assigned Application No. 10/154,432. This application claims the benefit of Provisional Application No. 60/293,013, filed on May 22, 2001.

WHEREAS, JOHNSON MATTHEY PHARMACEUTICAL MATERIALS, INC., D/B/A PHARM-ECO, (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 25 Patton Road, Devens, Massachusetts 01432, is desirous of acquiring our 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 our 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 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 required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.



\_\_\_\_\_  
 Date Kishore Ramachandran  
 \_\_\_\_\_  
 State of \_\_\_\_\_ )  
 \_\_\_\_\_ ) ss.  
 County of \_\_\_\_\_ )

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

Dated \_\_\_\_\_  
 Signature of  
 Notary Public \_\_\_\_\_  
 Printed Name \_\_\_\_\_  
 My appointment expires \_\_\_\_\_

\_\_\_\_\_  
 Date Nicholas D. Paschalides  
 \_\_\_\_\_  
 State of \_\_\_\_\_ )  
 \_\_\_\_\_ ) ss.  
 County of \_\_\_\_\_ )

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

Dated \_\_\_\_\_  
 Signature of  
 Notary Public \_\_\_\_\_  
 Printed Name \_\_\_\_\_  
 My appointment expires \_\_\_\_\_

8/3/2002  
Date  
State of MASSACHUSETTS  
County of MIDDLESEX }

Eugene W. Kelleher  
Eugene W. Kelleher

ss.

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

Dated 8/3/02  
Signature of Notary Public Dana L. Cohen  
Printed Name Dana L. Cohen  
My appointment expires 8/12/06

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