

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT6174662

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARY TELFER NORMAN	01/02/2003
KALYAN S. NUGURU	01/02/2003
ARUN F. AMIN	01/02/2003
SARATH CHANDAR	01/02/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPI PHARMA, INC.
<b>Street Address:</b>	321 CHERRY LANE
<b>City:</b>	NEWCASTLE
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19720
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14840232
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)963-5001
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	059717-5001-US03
<b>NAME OF SUBMITTER:</b>	COLLINS N. MBA-JONAS, III
<b>SIGNATURE:</b>	/Collins N. Mba-Jonas, III/
<b>DATE SIGNED:</b>	06/26/2020
<b>Total Attachments: 8</b>	
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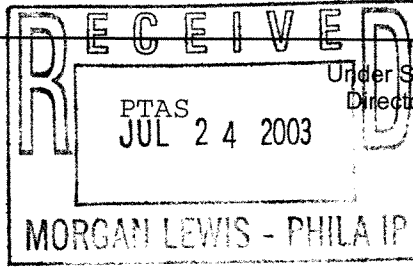
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JULY 21, 2003

MORGAN, LEWIS & BOCKIUS  
LOUIS W. BEARDELL  
1701 MARKET STREET  
PHILADELPHIA, PA 19103



Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*102383247A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/04/2003

REEL/FRAME: 013810/0303  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
NORMAN, GARY TELFER

DOC DATE: 01/02/2003

ASSIGNOR:  
NUGURU, KALYAN S.

DOC DATE: 01/02/2003

ASSIGNOR:  
AMIN, ARUN F.

DOC DATE: 01/02/2003

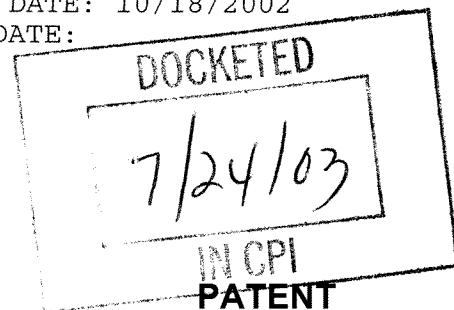
ASSIGNOR:  
CHANDAR, SARATH

DOC DATE: 01/02/2003

ASSIGNEE:  
SPI PHARMA, INC.  
321 CHERRY LANE  
NEWCASTLE, DELAWARE 19720

SERIAL NUMBER: 10274227  
PATENT NUMBER:

FILING DATE: 10/18/2002  
ISSUE DATE:



REEL: 053058 FRAME: 0829

013810/0303 PAGE 2

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-07-2003

RE



102383247

Attorney Docket  
No.: 056514-5001

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

1. Name of conveying party(ies):

3-4-03

Gary Telfer Norman  
Kalyan S. Nuguru  
Arun F. Amin  
Sarath Chandar

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

SPI Pharma, Inc.  
321 Cherry Lane  
Newcastle, DE 19720

FINANCE SECTION  
2003 MAR -4 PM 3: 12  
RECORDS

3. Nature of conveyance:

- Assignment       Merger
- Security Agreement       Change of Name
- Other:

Execution Date: **January 2, 2003**

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):

10/274,227, filed **October 18, 2002**

B. Patent No.(s):

Additional numbers attached?  Yes  No

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

Louis W. Beardell, Jr.  
MORGAN, LEWIS & BOCKIUS LLP  
1701 Market Street  
Philadelphia, PA 19103  
Telephone: (215) 963-5000  
Direct Dial: (215) 963-5067  
Facsimile: (215) 963-5299  
E-Mail: lbeardell@morganlewis.com

6. Total number of applications and patents involved: [**&@**]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$ 40.00

- Check enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **50-0310**

(Billing No.: 056514-5001-00)

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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.

Louis W. Beardell, Jr.  
Name of Person Signing

Louis W. Beardell, Jr.  
Signature

2/27/03  
Date

Total number of pages including cover sheet, attachments and document: [6]

**PATENT**

JOINT

Attorney Docket No. 056514-5001

**ASSIGNMENT**

**WHEREAS**, we, Gary Telfer Norman, Kalyan S. Nuguru, Arun F. Amin and Sarath Chandar, respectively citizens of Britain, India, United States, and United States, with respective post office addresses of 23 Canary Court Middletown, Delaware 19709, 22 Heather Drive South, Mantua, New Jersey 08051, 1904 Walmsley Drive, Wilmington, Delaware 19808 and 205 Country Club Drive, Moorestown, New Jersey 08057 and herein generally referred to as "ASSIGNORS," have invented a certain new and useful

**CO-PROCESSED CARBOHYDRATE SYSTEM AS A QUICK-DISSOLVE  
MATRIX FOR SOLID DOSAGE FORMS**

for which we have executed a United States patent application, Application No. 10/274,227 filed Oct 18<sup>th</sup>, 2002, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS**, SPI Pharma, Inc. corporation having a place of business at 321 Cherry Lane, Newcastle, Delaware 19720, hereinafter generally referred to as "ASSIGNEE," is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned **ASSIGNORS**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest


in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

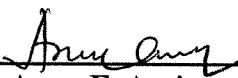
in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

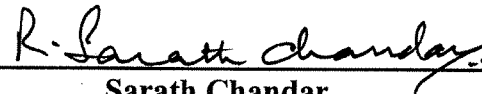
in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

(Date) 01/02/03  \_\_\_\_\_ (Seal)  
**Gary Telfer Norman**

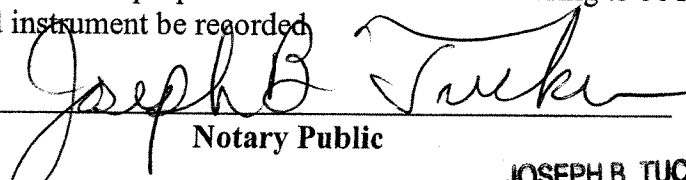
(Date) 01/02/03  \_\_\_\_\_ (Seal)  
**Kalyan S. Nuguru**

(Date) 01/02/03  \_\_\_\_\_ (Seal)  
**Arun F. Amin**

(Date) 01/02/03  \_\_\_\_\_ (Seal)  
**Sarath Chandar**

STATE OF Delaware :  
 COUNTY OF New Castle : ss.

Before me, a notary public in and for the State and County aforesaid, on this 2 day of January, 2003, personally appeared **Gary Telfer Norman**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
**Notary Public**

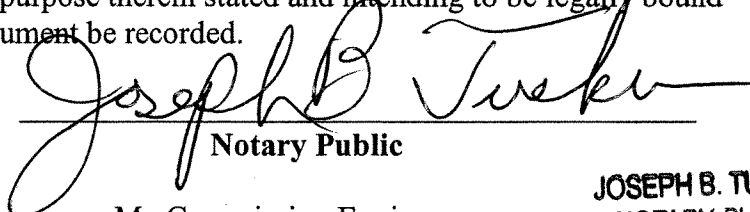
**JOSEPH B. TUCKER  
 NOTARY PUBLIC  
 STATE OF DELAWARE**

My Commission Expires:

My Commission Expires Nov. 17 2004

STATE OF Delaware :  
COUNTY OF New Castle : ss.

Before me, a notary public in and for the State and County aforesaid, on this 2 day of January, 2002, personally appeared **Kalyan S. Nuguru**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
\_\_\_\_\_  
Notary Public

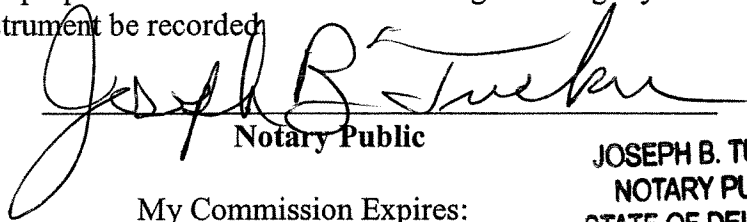
My Commission Expires:

**JOSEPH B. TUCKER**  
**NOTARY PUBLIC**  
**STATE OF DELAWARE**  
My Commission Expires Nov. 17 2004



STATE OF Delaware :  
COUNTY OF New Castle : ss.

Before me, a notary public in and for the State and County aforesaid, on this 2 day of January, 2003, personally appeared **Arun F. Amin**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded

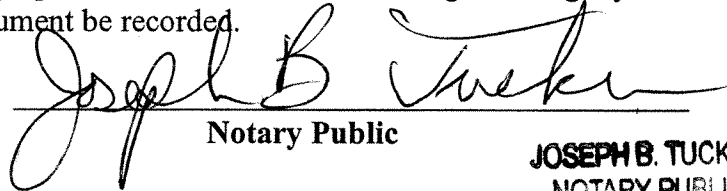
  
Notary Public

My Commission Expires:

**JOSEPH B. TUCKER**  
**NOTARY PUBLIC**  
**STATE OF DELAWARE**  
My Commission Expires Nov. 17 2004

STATE OF Delaware :  
COUNTY OF New Castle : ss.

Before me, a notary public in and for the State and County aforesaid, on this 2 day of January, 2003, personally appeared **Sarath Chandar**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

**JOSEPH B. TUCKER**  
NOTARY PUBLIC  
STATE OF DELAWARE  
My Commission Expires Nov. 17 2004