

Patent Case No. 20544Y

02-05-2003

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



SHEET

TO THE H 102356832 S AND TRADEMARKS:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name(s) of Conveying party(ies):

(1) Hiren Patel; (2) Anthony Al-Dehneh
(3) William A. Hunke, Scott D. Reynolds, Stelios C. Tsinontides
(4) Kathleen J. Illig, Anand Kanike

2-3-03

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

2. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other:

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Wash-
ington, D.C. 20231, on the date appearing below.

MERCK & CO., INC.

By Sylvia A. Ayler Date 1/28/03

Execution Date: 1) Sep 15, 2000 2) Sep 19, 2000 3) Oct 5, 2000
4) Oct 6, 2000

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

Name: MERCK & Co., INC.

Internal Address: RY60-30

Street Address: P.O. Box 2000

City & State: RAHWAY, NEW JERSEY

Zip/Postal Code: 07065-0907

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

4. Application number(s) or patent number(s) are as follows:

(a) Patent Application No(s). 09/698,808, filed on October 27, 2000

and titled:

PROCESS FOR FORMULATION OF CARBAPENEM ANTIBIOTIC COMPOSITIONS

(b) If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? ☐ Yes ☒ No

5. Name & address of party to whom correspondence concerning documents should be mailed:

Name: Sylvia A. Ayler

Internal Address: PATENT DEPARTMENT

MERCK & CO., INC.

P.O. BOX 2000 -- RY60-30

City & State: RAHWAY, N.J. Zip: 07065-0907

6. Total no. of applications & patents involved: One

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

☐ Enclosed

☒ The Commissioner is hereby authorized to charge deposit account number 13-2755 for any fees which may be required or to credit any overpayment.

DO NOT USE THIS SPACE

8. 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.

Sylvia A. Ayler Reg. No. 36.436

Name of Person Signing

Signature

Date

02/04/2003 ECOOPER 00000171 132755 09698808

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Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with the required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

For value received, we, Anthony Al-Dehneh, William A. Hunke, Kathleen J. Illing, Anand Kanike, Hiren Patel,
Scott D. Reynolds and Stelios C. Tsinontides

of 1A Garden Drive, Elmwood Pk, NJ 07407; 102 Deer Run Court, Harleysville, PA 19438;
25 Jonathan Drive, Phonenixville, PA 19460; 91 Rutgers Lane, Parsippany, NJ 07054; 50 Cepp Road, Perkiomenville, PA 18074;
and 509 Goldfinch Lane, Ambler, PA 19002

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue,
City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, the entire right, title and interest, for all
countries, in and to certain inventions relating to

PROCESS FOR FORMULATION OF CARBAPENEM ANTIBIOTIC COMPOSITIONS

described in an application for Letters Patent of the United States, executed by us on even date herewith, and in provisional application(s)
Serial No. 60/162,482 filed on 10/29/1999 ; Serial No. filed on ; Serial No. filed on
(if applicable), and all the rights and privileges, including any and all benefits under the International Convention for the Protection of
Industrial Property under any and all Letters Patents which may be granted therefor, and under any and all extensions, divisionals,
reissues and continuations of said Letters Patents.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal
representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee 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 assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its 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.

We hereby authorize our attorney, James M. Hunter, Jr. or an attorney with Power of Attorney in this application,
of the said MERCK & CO., Inc., to insert **Serial No.**, and **Filing Date** of said application(s) when known.

Signed at West Point, Pennsylvania this 5th day of October, 2000.
Merck & Co., Inc.

~~Kathleen J. Illing~~

William A. Hunke

Stelios C. Tsinontides

~~Anand Kanike~~

Scott D. Reynolds

JOINT Merck Case 20544YU.S. Serial No. 09/698,808Filing Date 10/27/2000**ASSIGNMENT AND AGREEMENT**Signed at Stratford, NJ this 19th day of September 2000.

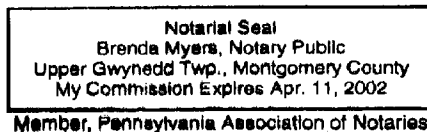
✓ Anthony Al-Dehneh
 Anthony Al-Dehneh

B.M. 10/5/00
 COMMONWEALTH OF ~~PENNSYLVANIA~~ }
 County of Montgomery } SS.

Personally appeared before me the above-named ~~Kathleen J. Hlig~~ William A. Hunke Stelios C. Tsinontides ~~Anand Kanike~~
 Scott D. Reynolds

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be
 their free act and deed this 5th day of October, 2000.

State of N.J.
 County of Camden } SS.



Brenda Myers
 Notary Public

Personally appeared before me the above-named Anthony Al-Dehneh

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be
 their free act and deed this 19th day of September, 2000.

Eileen M. Moore
 Notary Public

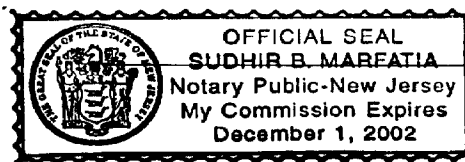
EILEEN M. MOORE
 NOTARY PUBLIC OF NEW JERSEY
 Commission Expires 1/31/2002

JOINT Merck Case 20544 Y

U.S. Serial No. 09/698,808

Filing Date 10/27/2000

ASSIGNMENT AND AGREEMENT

Signed at East Hanover this 15th day of Sept., 2000.✓ H. A. Patel
Hiren PatelCounty of MORRIS, NJ } SS.

Personally appeared before me the above-named Hiren Patel

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 15th day of Sept., 2000.

Notary Public

Signed at West Point, Pennsylvania this 6th day of October, 2000.

Kathleen J. Illig

ANAND ~~Amand~~ Kanike
COMMONWEALTH OF PENNSYLVANIA }
County of MONTGOMERY } SS.Personally appeared before me the above-named Kathleen J. Illig ^{B m. idg/00} ~~Amand~~ Kaniketo me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 6th day of October, 2000.

Notary Public

