

Form PTO-1595 (Rev. 09/04)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

M. Imran Hayee

Execution Date(s) October 22, 2004

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

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Corvis Corporation

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

Street Address: 7015 Albert Einstein Drive

City: Columbia

State: MD

Country: USA Zip: 21046

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

### 4. Application or patent number(s):

A. Patent Application No.(s)

10/912,694

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Corvis Corporation

Internal Address: Intellectual Property Department

Street Address: 7015 Albert Einstein Drive

P.O. Box 9400

City: Columbia

State: MD Zip: 21046-9400

Phone Number: 443-259-4156

Fax Number: 443-259-4278

Email Address: \_\_\_\_\_

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

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 500477

Authorized User Name \_\_\_\_\_

### 9. Signature: Michael C. Antone

Signature

January 26, 2005

Date

Michael C. Antone

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 500477 10912694

DOCKET NO.030805

PATENT

**ASSIGNMENT OF INVENTION**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or ☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

In consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR(S)**

M. Imran Hayee	10550 Dorchester Way, Woodstock, MD 21163	Pakistan
Name of Assignor	Address	Nationality

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE(S):**

Corvis Corporation	7015 Albert Einstein Drive, P.O. Box 9400, Columbia, MD 21046-9400	Delaware Corporation
(Name of ASSIGNEE)	Address	Nationality

and the successors, assigns and legal representatives of the ASSIGNEE(S)

- ☒ the entire right, title and interest for the United States and its territorial possessions  
☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions  
☒ and in all foreign countries;

including all rights to claim priority, all rights to file patent applications, and all other intellectual property rights, in and to any and all improvements, inventions, and other intellectual property which is/are found in:

Each Inventor: Initial and date here for acknowledgement of this page

*Mh*

10/22/04

DOCKET NO.030805

PATENT

- (a) ☐ U.S. patent application executed on even date herewith.
- (b) ☐ the application(s) and invention disclosure(s) identified in the Attachments hereto.
- (c) ☐ U.S. patent application executed on \_\_\_\_\_.
- (d) ☐ U.S. provisional application no.: \_\_\_\_\_ filed on \_\_\_\_\_.
- (e) ☒ U.S. application no.: 10/912,694 filed on 8/5/2004.
- (f) ☐ International application no. \_\_\_\_\_ filed on \_\_\_\_\_.
- (g) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_.
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (h) ☐ Other: \_\_\_\_\_.
- (i) ☒ and any legal equivalent thereof in any country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by a new application or by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE(S) will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE(S) or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNOR(S) have hereunto set hand and seal this:

**WARNING:** The date of signing must be the same as the date of execution of the declaration, if item (a) was checked above.

M. Imran Hayee

Name of Assignor or  
Name & Title of Person entitled to sign on behalf  
of Assignor

Signature of Assignor or  
Person entitled to sign on behalf of Assignor

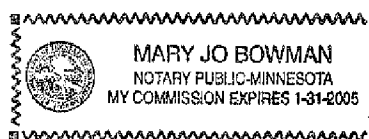
10/22/04  
Date

Place of signing of assignment

City/County : Wesluth, St. Louis  
State : Minnesota  
Country : United States of America

Before me this 22 day of October, 2004 personally appeared M.Imran Hayee, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged its contents of his/her own free will for the purpose therein expressed.

Mary Jo Bowman  
Notary Public or Consular Officer of the United States of America



NOTE: Notarization of this document is only prima facie evidence of execution, 35 USC 261.