

Form PTO-1595 (Rev. 10/02) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
 OMB No. 0651-0027 (exp. 6/30/2005)
 Tab settings ⇌ ⇌ ⇌

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

1. Name of conveying party(ies):
 A. Roger Hammons, Jr.
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Corvis Corporation
 Internal Address: _____
 Street Address: 7015 Albert Einstein Drive
 City: Columbia State: MD Zip: 21046
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 3/11/2004

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) 10/714,416
 Additional numbers attached? Yes No

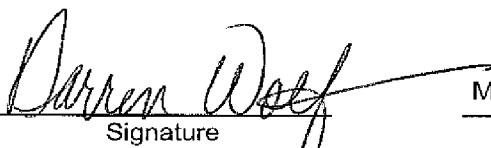
B. Patent No.(s) _____
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Corvis Corporation
 Internal Address: Darren E. Wolf
 Street Address: 7015 Albert Einstein Drive
P.O. Box 9400
 City: Columbia State: MD Zip: 21046-9400

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:
500477

DO NOT USE THIS SPACE

9. Signature.
Darren E. Wolf  March 12, 2004
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: 4

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

CH \$40.00 500477 10714416

DOCKET NO. 021115

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)

<u>A. Roger Hammons, Jr.</u>	<u>14074 Saddle River Drive, North Potomac, MD 20878</u>	<u>U.S.</u>
Name of Assignor	Address	Nationality

Recorded on _____ Reel _____ Frame _____

hereby sells, assigns and transfers to

ASSIGNEE(S):

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

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:

- (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.: 10/714,416 filed on November 14, 2003.
- (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: the invention entitled _____ a copy of which is attached.

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

RA 3/11/04

DOCKET NO. 021115

PATENT

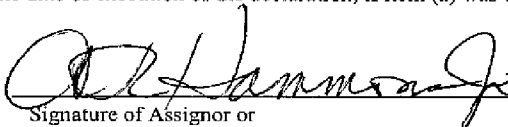
- (i) and any legal equivalent thereof in any country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by a new application or by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any 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:

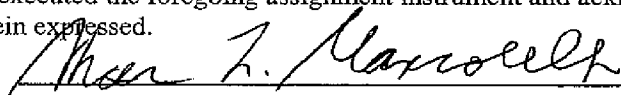
WARNING: The date of signing must be the same as the date of execution of the declaration, if item (a) was checked above.

A. Roger Hammons, Jr.		3/11/04
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	Date

Place of signing of assignment

City/County :
 State : Maryland
 Country : United States of America

Before me this 11th day of March, 2004 personally appeared A. Roger Hammons, Jr., 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.


 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.