

Form PTO-1595  
(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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

**1. Name of conveying party(ies):**

William L. Crowley

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

Name: Crowley Davis Research, Inc.

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

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Other Corrective Document - see attachment

Street Address: 254 E. Sugarberry Drive

City: Eagle State: ID Zip: 83616

Execution Date: 09/30/2000

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

**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) 10/289,555

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

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

Name: Robert J. Schneider

Internal Address: Chapman and Cutler LLP

Street Address: 111 West Monroe Street

City: Chicago State: IL Zip: 60603

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

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

- Enclosed
- Authorized to be charged to deposit account

**8. Deposit account number:**

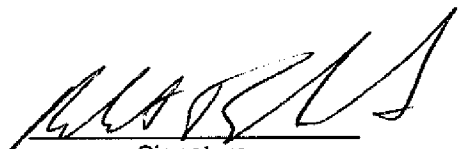
50-0305

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**9. Signature.**

Robert J. Schneider

Name of Person Signing



Signature

11/5/03

Date

Total number of pages including cover sheet, attachments, and documents:  5

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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**PATENT**  
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FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/04)  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

William L. Crowley

Additional names(s) of conveying party(ies)  Yes  No

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

Name: Crowly-Davis Research, Inc.

Internal Address: 254 E. Sugarberry Drive

Eagle, ID 83616

Street Address: 254 E. Sugarberry Drive

City: Eagle State: ID ZIP: 83616

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

3. Nature of conveyance:

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

Execution Date: 09/30/00

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/393,407

B. Patent No.(s)

MRD  
10-6-00

Additional numbers attached?  Yes  No

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

Name: Craig M. Korfanta

Internal Address: P. O. Box 1840, Boise, ID 83701

Street Address: P. O. Box 1840

City: Boise State: ID ZIP: 83701

6. Total number of applications and patents involved: 1

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

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- Authorized to be charged to deposit account

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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.

Craig M. Korfanta

Name of Person Signing

[Signature]

Signature

10/3/00

PATENT Date

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

REEL: 014100 FRAME: 0801

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
William L. Crowley, Jr.

*WLC*  
*02-10-03*

Attorney Docket No.: CROB101

Group Art Unit: N/A

Serial No.: 09/393,407

Examiner: N/A

Filed: 9/10/99

For: Employing Synthetic Genes In  
Genetic Algorithms, Information Encoding  
and Non-Replicative Encryption

A S S I G N M E N T

Enclosed for recording  
 Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

FOR GOOD AND VALUABLE CONSIDERATION including a promissory note and shares of stock, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Crowley <sup>*WLC*</sup> <sub>*02/10/03*</sub> Davis Research, Inc., a Delaware corporation (the "Assignee"), having a place of business at 254 E. Sugarberry Drive, Eagle, ID 83616, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: Employing Synthetic Genes In Genetic Algorithms, Information Encoding and Non-Replicative Encryption; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or

will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

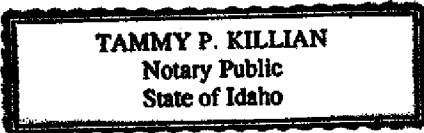
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) William L. Crowley, Jr. Date: September 30, 2000  
William L. Crowley, Jr.  
WLC  
02/10/03

STATE OF IDAHO )  
County of Ada ) ss.  
WLC 02/10/03

BEFORE ME, this 30<sup>th</sup> day of September, 2000 personally appeared William L. Crowley, Jr., known to me to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



Tammy P. Killian  
Notary or Consular Officer  
My Commission Expires: 6/24/06

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