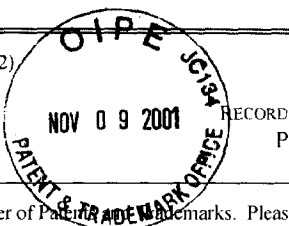


11-15-2001

Department of Commerce
Patent and Trademark Office

101896665

AAO-0001-1



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

1. Name of Conveying Party(ies):

RUTH, Joseph D.
DORR, Susan A.
GALEMMO, Nicholas D.
JUNAK, Jeffrey A.
LIBOUBAN, Olivier
NEWAY, Justin O.

☐ Additional names of conveying parties attached

11-9-01

2. Name and Address of Receiving Party(ies):

Name: Aegis Analytical Corporation

Internal Address:

Street Address: 1376 Miners Drive

Suite 106

City, State, Zip: Lafayette, Colorado 80026

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

☒ Assignment☐ Change of Name☐ Other:

Execution Date: March 21, 2001 through April 2, 2001

4. (a) Patent Application Number(s):

09/816,547

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

4. (b) Patent Numbers:

☐ Additional Numbers Attached.

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Ajay A. Jagtiani

Address: JAGTIANI + GUTTAG
10379-B Democracy Lane
Fairfax, Virginia 22030

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00
(37 C.F.R. § 3.41)☒ Authorized to be charged to deposit account.8. Deposit Account Number:
10-0233

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

November 9, 2001

Ajay A. Jagtiani, Registration Number 35,205

11/14/2001 LNUELLER 00000030 100233 09816547

01 FC:501

40.00 CH

Total number of pages comprising cover sheet: 1

PATENT
REEL: 012301 FRAME: 0609

ASSIGNMENT

WHEREAS, JOSEPH D. RUTH, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed **concurrently herewith**, Serial Number: _____;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is 1376 Miners Drive, Suite 106, Lafayette, Colorado 80026. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Joseph D. Ruth
433 Vivian Street
Longmont, CO 80501

Joseph D. Ruth
Signature

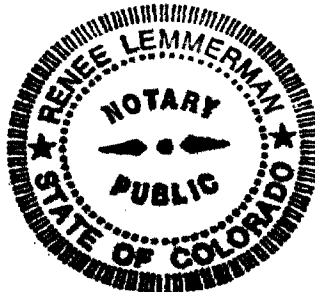
Date: 3/21/2001

SSN:

(Notarization preferred but not required)

Before me personally appeared said Joseph D. Ruth and acknowledges this instrument to be his (her) free act and deed this 21 day of March, 2001.

Notary Public



UTILITY
AAO-0001-1**ASSIGNMENT**

WHEREAS, SUSAN A. DORR, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is 1376 Miners Drive, Suite 106, Lafayette, Colorado 80026, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Susan A. Dorr
605 Fairfield Lane
Louisville, CO 80027

Susan Dorr
Signature

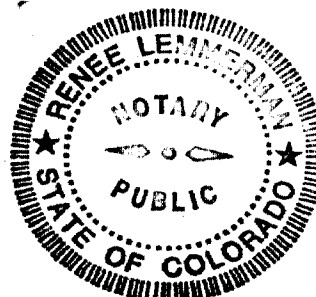
Date: 3/23/01

SSN.

(Notarization performed but not required)

Before me personally appeared said Susan Dorr and acknowledges this instrument to be his (her) free act and deed this 23 day of March, 2001.

Notary Public



PATENT
REEL: 012301 FRAME: 0611

UTILITY
AACC-0001-1**ASSIGNMENT**

WHEREAS, NICHOLAS D. GALEMMO, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is 1376 Miners Drive, Suite 106, Lafayette, Colorado 80026, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

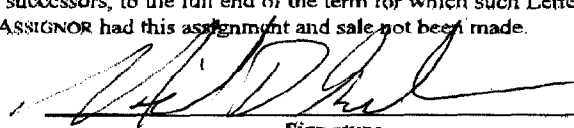
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf, and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Nicholas D. Galemno
25522 Sinclair Place
Stevenson Ranch, CA 91381


Signature

Date: 3/26/2001

State of California
County of Los Angeles

SSN.

(Notarization preferred but not required)

Before me personally appeared said Nicholas D. Galemno and acknowledges this instrument to be his (his) free act and deed this 26 day of March, 2001.




Notary Public

ASSIGNMENT

WHEREAS, JEFFREY A. JUNAK, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed **concurrently herewith, Serial Number: _____**;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is **1376 Miners Drive, Suite 106, Lafayette, Colorado 80026**, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, **ASSIGNOR**, by these presents do sell, assign and transfer until said **ASSIGNEE**, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded **ASSIGNOR** under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said invention, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'s request documents and information concerning the invention that are within **ASSIGNOR**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNOR** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at **ASSIGNEE**'s expense, to transfer the right to sue for past infringement to **ASSIGNEE** and at **ASSIGNEE**'s request documents and information concerning the enforcement of the right to sue within **ASSIGNOR**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNOR** in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to **ASSIGNOR**'s heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to **ASSIGNEE** of the entire right, title and interest in and to the same, for **ASSIGNEE**'s sole use and behalf; and for the use and behalf of **ASSIGNEE**'s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by **ASSIGNOR** had this assignment and sale not been made.

Jeffrey A. Junak
510 King Street
Lafayette, Colorado 80026

Signature

Date:

4/2/01

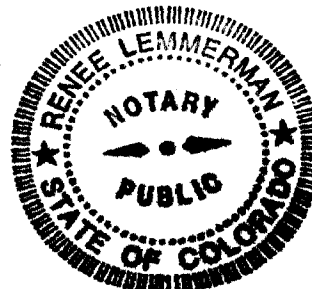
SSN 368-70-5048

(Notarization preferred but not required)

Before me personally appeared said Jeffrey Junak
and deed this 2 day of April, 2001.

and acknowledges this instrument to be his (her) free act

Notary Public



ASSIGNMENT

WHEREAS, OLIVIER LIBOUBAN, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is 1376 Miners Drive, Suite 106, Lafayette, Colorado 80026, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Olivier Libouban
1383 Lambert Circle
Lafayette, CO 80026


Signature

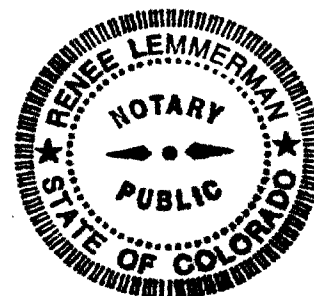
Date: 28-march-2001

5511.

(Notarization preferred but not required)

Before me personally appeared said Olivier Libouban and acknowledges this instrument to be his (her) free act and deed this 28 day of March, 2001.

Notary Public



UTILITY
AAO-0001-1**ASSIGNMENT**

WHEREAS, JUSTIN O. NEWAY, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MAPPING DATA OF MULTI-DATABASE ORIGINS** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, AEGIS ANALYTICAL CORPORATION, whose post office address is 1376 Miners Drive, Suite 106, Lafayette, Colorado 80026. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.


ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Justin O. Neway
3197 Nelson Road
Longmont, CO 80503


Signature

Date:

3/26/01

SSN.

360-66-1785

(Identification preferred but not required)

Before me personally appeared said Justin Neway and acknowledges this instrument to be his (her) free act and deed this 26 day of March, 2001.

Notary Public

