

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): Graham Hughes Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Electronic Data Systems Corporation Internal Address: Street Address: 5400 Legacy Drive, H3-3A-05 City: Plano State: TX Zip: 75024 Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 11/27/2003, respectively

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) 10/706,848; filed 11/12/2003 B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Clerk, DM/EDS Internal Address: Street Address: P.O. Drawer 800889 City: Dallas State: TX Zip: 75380

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: 05-0765

DO NOT USE THIS SPACE

9. Signature. Matthew S. Anderson, Reg. No. 39,093 Name of Person Signing [Signature] Signature February 26, 2004 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 060766 10706848

DOCKET NO. 05-03-010

PATENT

ASSIGNMENT

WHEREAS, We, Graham Hughes, a citizen of the United Kingdom, and resident of Cambridge, United Kingdom, and Darren Udaiyan, a citizen of the United Kingdom, and resident of Cambridge, United Kingdom, have invented certain new and useful improvements in "SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR DISTRIBUTED TESTING OF PROGRAM CODE" disclosed in an application for United States Letters Patent (Application No. 10/706,848, filed November 12, 2003);

WHEREAS, ELECTRONIC DATA SYSTEMS CORPORATION, a corporation organized under the laws of Delaware, having a place of business at 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seal this 27th day of NOVEMBER 2003.

First Inventor:

Graham Hughes

Graham Hughes

27/11/2003

Date

Witnesses:

S. Mehta

(Signature of witness)

Suresh Mehta.

(Printed name)

LEU MUMMINGS DRIVE

(Address) COLLEGETOWN

SANDHURST

BERKSHIRE

(Address) GULF OF N

R. Gray

(Signature of witness)

ROBERT GRAY

(Printed name)

80 UNION LANE

(Address)

CAMBRIDGE CB41QB

(Address)

UK.

Second Inventor:

[Signature]
Darren D. Baiyan

27/11/03
Date

Witnesses:

[Signature]
Signature of witness)

SURESH MEHTA
(Printed name)

LEO MUNNINGS DRIVE
(Address) COLLEGE TOWN

SANDHURST

BERKSHIRE
(Address) GULF OF M

[Signature]
(Signature of witness)

ROBERT GRAY
(Printed name)

50 UNION LANE
(Address)

CAMBRIDGE CB4 1QB

(Address) U.K.

PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | 10/706,848 |
| Filing Date | November 12, 2003 |
| First Named Inventor | Graham Hughes, et al. |
| Examiner Name | Not yet assigned |
| Art Unit | 2184 |
| Attorney Docket No. | 05-03-010 |

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 40.00

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number: 05-0765

Deposit Account Name: Electronic Data Systems Corporation

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 840 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1480 | 130 | Petitions to the Commissioner | |
| 1807 | 60 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: _____ - 20** = _____ X _____ = _____

Independent Claims: _____ - 3** = _____ X _____ = _____

Multiple Dependent: _____ X _____ = _____

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 280 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY (Complete if applicable)

| | | | | | |
|-------------------|---------------------------|-----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | Matthew S. Anderson, Esq. | Registration No. (Attorney/Agent) | 39,093 | Telephone | 972-628-3600 |
| Signature | | Date | 2/26/04 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DUPLICATE

PTO/SB/17 (10-03)

Approved for use through 07/31/2008, OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|--------------------------|-----------------------|
| FEE TRANSMITTAL for FY 2004 <i>Effective 10/01/2003. Patent fees are subject to annual revision.</i> | Complete if Known | |
| | Application Number | 10/706,848 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | Filing Date | November 12, 2003 |
| | First Named Inventor | Graham Hughes, et al. |
| | Examiner Name | Not yet assigned |
| | Art Unit | 2184 |
| | Attorney Docket No. | 05-03-010 |
| TOTAL AMOUNT OF PAYMENT | (\$) 40.00 | |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number: 05-0765

Deposit Account Name: Electronic Data Systems Corporation

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 960 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 260 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1480 | 130 | 1480 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 | 180 | 1808 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 770 | 2809 | 365 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 365 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 365 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify): _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

 40.00

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 180 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below

Total Claims: [] - 20** = [] X [] = []

Independent Claims: [] - 3** = [] X [] = []

Multiple Dependent: [] = []

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

 0.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY (Complete if applicable)

| | | | | | |
|-------------------|----------------------------|-----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | Matthew S. Anderson, Esq. | Registration No. (Attorney/Agent) | 39,093 | Telephone | 972-628-3600 |
| Signature | <i>Matthew S. Anderson</i> | Date | 2/26/04 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DOCKET NO.: 05-03-010
CLIENT NO.: EDSC01-05022
Customer No.: 34279

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : GRAHAM HUGHES, ET AL.
U.S. Serial No. : 10/706,848
Filed : November 12, 2003
For : SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT
FOR DISTRIBUTED TESTING OF PROGRAM CODE
Group No. : 2184
Examiner : Not Yet Assigned

**MAIL STOP ASSIGNMENTS
RECORDATION SERVICES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

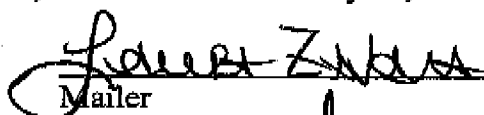
CERTIFICATE OF TRANSMISSION BY FACSIMILE

The undersigned hereby certifies that the following documents:

- 1. Fee Transmittal for FY 2004 (in duplicate);
- 2. Assignment Recordation Form Cover Sheet; and,
- 3. Assignment


relating to the above application was faxed to (703) 306-5995 on February 26, 2004.

Date: 2/26/04



Mailer

Date: 2/26/04



Matthew S. Anderson
Reg. No. 39,093

P.O. Drawer 800889
Dallas, Texas 75380
Phone: (972) 628-3600
Fax: (972) 628-3616
E-mail: manderson@davismunck.com



A PROFESSIONAL CORPORATION
 900 THREE GALLERIA TOWER
 13155 NOEL ROAD
 DALLAS, TEXAS 75240

TELEPHONE (972) 628-3600

FACSIMILE (972) 628-3616

Facsimile Cover Sheet

| | | | |
|-------|---------------------------|----------------|--------------|
| To: | Assignment Division | Fax: | 703-306-5995 |
| From: | Matthew S. Anderson, Esq. | Time: | 1:04 PM |
| Date: | February 26, 2004 | Client/Matter: | EDSC01-05022 |

THIS FAX CONSISTS OF 8 PAGE(S) (INCLUDING THIS COVER SHEET).
 IF THERE IS A PROBLEM IN RECEIVING THIS FAX, PLEASE CALL (972) 628-3600

THIS FACSIMILE TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL AND IS INTENDED SOLELY FOR THE USE OF THE RECIPIENT NAMED ABOVE. IF YOU ARE NOT THE NAMED RECIPIENT BUT HAVE RECEIVED THIS FAX, YOU ARE HEREBY NOTIFIED THAT THE COPYING, RELEASE, DISTRIBUTION, USE OR RETENTION OF THIS FACSIMILE TRANSMISSION IS STRICTLY PROHIBITED. IF YOU HAVE INADVERTENTLY BEEN DELIVERED THIS FACSIMILE TRANSMISSION, PLEASE CALL US COLLECT AT (972) 628-3600 OR RETURN IT TO US BY U.S. MAIL AT THE LETTER **PATENT** PRESS.

RECORDED: 02/26/2004

REEL: 014380 FRAME: 0868