.

Substitute Form PTO-1595 Attorney Docket No.: 14012-077001 Client's Ref. No.: 72-04-074

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original door	zument(s) or copy(ies).				
1. Name of conveying ;; arty(ies):	2. Name and address of receiving party(ies):				
Robert A. Butash and Joel S. Goldberg	Electronic Data Systems Corporation				
Additional name(s) attached?   Yes  No	5400 Legacy Drive				
3. Nature of conveyance:	H3-3A-05				
I Assignment ☐ Merger ☐ Security Agreement ☐ Change of Nam⊕ ☐ Other:	Plano, Texas 75024				
Execution Date: 04/20/2005 (Butash); 02/14/2006 (GoldBerg)	Additional names/addresses attached?  Yes  No				
4. Application number(s) or patent number(s):					
If this document is being filed with a new application, the exec	ution date of the application is:				
A. Patent Application No(s).:	B: Patent No(s).:				
11/116,985 (filed 04/28/2005)					
Additional number	ers altached?  Ves  No				
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1				
MICHAEL E. COX	7. Total fee (37 CFR §3.41): \$40				
Fish & Richardson P.C. 1717 Main Street	<ul> <li>□ Enclosed</li> <li>⊠ Authorized to charge Deposit Account.</li> </ul>				
Suite 5000	8. Deposit Account No.: 05-0765				
Dallas, Texas 75201	Please apply any additional charges, or any credits, to our Deposit Account No. 05-0765				
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9. Statement and Signature: To the best of my knowledge any attached copy is a true copy of the original docu	and belief, the foregoing information is true and correct and nent.				
Michael E. Cox <u>Reg. No. 47,505</u> Name of Person Signing Signature	alter 3.7-06				
	Total number of pages including coversheet, attachments and document: 4				
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	I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.				
	March 9, 2006				
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Typed or Printed Name of Person Signing Certificate

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## ASSIGNMENT

For valuable consideration, we, Robert A. Butash, of 1128 Trevino, Troy, Michigan 48085; and Joel S. Goldberg, of 2908 Wilton Avenue, Silver Spring, Maryland 20910; hereby assign to **ELECTRONIC DATA SYSTEMS CORPORATION**, a corporation of **Delaware**, having a place of business at 5400 Legacy Drive, H3-3A-05, Plano, Texas 75024, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VALIDATING APPLICATION RESOURCES, filed and assigned U.S. Serial Number 11/116985, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 3

PATENT REEL: 017321 FRAME: 0033 .

4-21-2005 DATE:

ROBERT A. BUTASH

STATE OF SS. COUNTY OF

 $\underline{WW21}, \underline{ZW3}_{,}$ , before me, the undersigned, a notary public for the State  $\underline{W}$ , there personally appeared ROBERT A. BUTASH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

JUNE D. KRAUSE OTARY PUBLIC, STATE OF MI COUNTY OF MACOMB MY COMMISSION EXPIRES Jun 26, 201 ACTING IN COUNTY OF Public Nota

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PATENT REEL: 017321 FRAME: 0034

Attorney Docket No: 14012-077001 72-04-074

DATE: 2-14-2006

Jellos JOE S. DBERG

STATE OF MD ) SS. COUNTY OF Montionicy

On 2(i+1), before me, the undersigned, a notary public for the State of MD, there personally appeared JOEL S. GOLDBERG personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

My commission expires utilob

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Assignment Page 3 of 3

PATENT REEL: 017321 FRAME: 0035

**RECORDED: 03/09/2006**