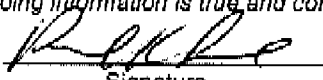


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office IBIS0024-100/TIGR0027US	
To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>Dino J. Sofianos August 8, 2003</u> <u>Karl H. Rudnick August 8, 2003</u> <u>Duane J. Knize August 8, 2003</u> <u>Roland B. Stoughton August 8, 2003</u> <u>Cecil L. Basham, Jr. August 8, 2003</u> <u>Clifford T. Lewis August 8, 2003</u> <u>Brons M. Larson August 7, 2003</u> <u>Jonathon R. Bar-on August 8, 2003</u> <u>Dennis P. Murray August 8, 2003</u> <u>David W. Robbins August 8, 2003</u> <u>John P. Penhune August 8, 2003</u> Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Science Applications International Corporation</u> Internal Address: <u>10260 Campus Point Drive, MSC4</u> City: <u>San Diego</u> State: <u>California</u> Zip: <u>92121</u>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other					
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) <u>10/418,514</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>Paul K. Legaard</u> <u>Cozen O'Connor</u> <u>1900 Market Street</u> <u>Philadelphia, PA 19103</u>			6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41) <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1275</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <u>Paul K. Legaard</u> Name of Person Signing  Signature _____ Date					
Total number of pages including cover sheet, attachments, and documents: <u>14</u>					

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

CH \$40.00 501275 10418514

DOCKET NO.: IBIS0024-100**PATENT****ASSIGNMENT**

WHEREAS, I/we, **Dino J. Sofianos of San Diego, California, Karl H. Rudnick of Solana Beach, California, Duane J. Knize of La Jolla, California, Roland B. Stoughton of San Diego, California, Cecil L. Basham, Jr. of Del Mar, California, Clifford T. Lewis of San Diego, California, Brons M. Larson of Santee, California, Jonathan R. Bar-on of San Diego, California, Dennis P. Murray of Culver City, California, David W. Robbins of San Diego, California, and John P. Penhune of La Jolla, California** has/have invented a certain invention entitled **"Methods and Apparatus for Genetic Evaluation,"** for which I/we have made an application for Letters Patent of the United States, said application having been filed April 18, 2003 and assigned Application No. 10/418,514; and

WHEREAS, **Science Applications International Corporation**, hereinafter referred to as the assignee, of **10260 Campus Point Drive, MSC4, San Diego, CA**, a corporation of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely

ASSIGNMENT - Page 1 of 13

DOCKET NO.: IBIS0024-100**PATENT**

as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

ASSIGNMENT - Page 2 of 13

PATENT
REEL: 013948 FRAME: 0970

DOCKET NO.: IBIS0024-100

PATENT

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: Aug 8, 2003



Dino J. Sofianos

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared **Dino J. Sofianos**, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~-executed the same in his/her authorized capacity, and that by his/~~her~~-signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.




Signature of Notary

ASSIGNMENT - Page 3 of 13

DOCKET NO.: IBIS0024-100

PATENT

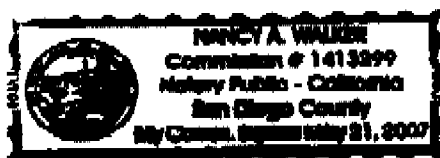
Dated: August 8, 2003

Karl H. Rudnick
Karl H. Rudnick

State of California)
County of San Diego) SS.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared **Karl H. Rudnick**, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~ executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.



Nancy A. Walker
Signature of Notary

ASSIGNMENT - Page 4 of 13

DOCKET NO.: IBIS0024-100

PATENT

Dated: 8-8 2003


Duane J. Knize

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared **Duane J. Knize**, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.




Signature of Notary

ASSIGNMENT - Page 5 of 13

PATENT

Roland B. Stoughton
Roland B. Stoughton

66.

Kristina D. Bryoz
Signature of Notary

PATENT
REEL: 013948 FRAME: 0974

DOCKET NO.: IBIS0024-100

PATENT

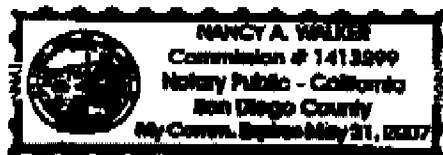
Dated: Aug 8, 2003

Cecil L. Basham, Jr.
Cecil L. Basham, Jr.

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared **Cecil L. Basham, Jr.**, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~ executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.



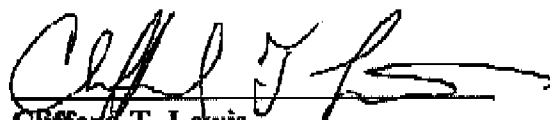
Nancy A. Walker
Signature of Notary

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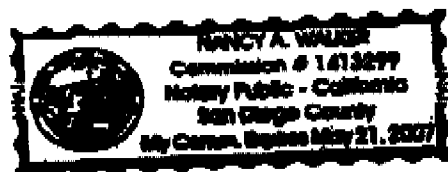
Dated: August 8, 2003


Clifford T. Lewis

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared Clifford T. Lewis, ~~personally known to me/proved to me~~ on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment

WITNESS my hand and official seal.



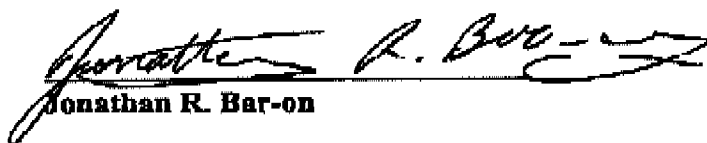

Signature of Notary

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DOCKET NO.: IBIS0024-100

PATENT

Dated: 08/08, 2003


Jonathan R. Bar-on

State of California)
) ss.
County of San Diego)

On this eight day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared Jonathan R. Bar-on, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~ executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.



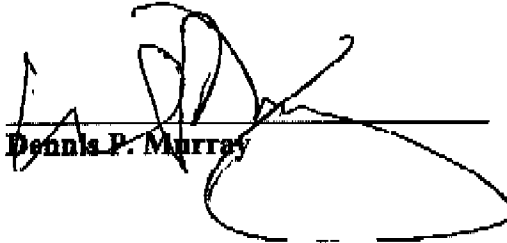

Signature of Notary

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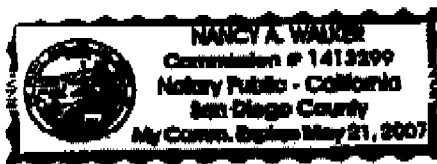
Dated: 8 August, 2003


Dennis P. Murray

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared Dennis P. Murray, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.




Signature of Notary

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DOCKET NO.: IBIS0024-100

PATENT

Dated: _____, 20__


David W. Robbins

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared **David W. Robbins**, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.


Signature of Notary

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

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PATENT

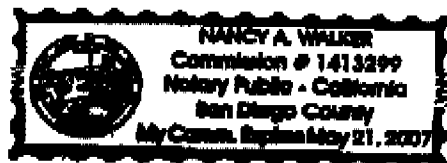
Dated: 8 August, 2003


John P. Penhune

State of California)
)
County of San Diego) ss.

On this 8th day of August, 2003, before me, the undersigned, a Notary Public for the state, personally appeared John P. Penhune, ~~personally known to me~~/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.




Signature of Notary

ASSIGNMENT - Page 13 of 13