

07-26-2004

Docket No.: SGP-152

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03



IEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102798499

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):

P. Victor Kelsey Donnie L. Bowser
F. Stanton Lyons Michael F. Daly
Marvin Kent Richards
Curtis P. Parsons

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 6/30/04 and 7/1/04

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

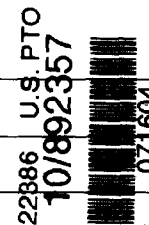
Name: Simula, Inc.

Address: 7822 South 46th Street

City: Phoenix State/Prov.: AZ

Country: USA ZIP: 85044-5354

Additional name(s) & address(es)

☐ Yes ☐ No

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

If this document is being filed together with a new application, the execution date of the application is: 6/30/04 and 7/1/04

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☐ No

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

Name: Aslan Baghdadi

Registration No. 34,542

Address: Shaw Pittman LLP

1650 Tysons Boulevard

City: McLean

State/Prov.: VA

Country: USA

ZIP: 22102

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1390

(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 information is true and correct and any attached copy is a true copy of the original document.

Aslan Baghdadi

Name of Person Signing

Signature

July 16, 2004

Date

10

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

PATENT
REEL: 015587 FRAME: 0318

ASSIGNMENT

WHEREAS, P. Victor Kelsey, residing at 651 E. Las Colinas Place, Chandler, Arizona 85249; and F. Stanton Lyons, residing at 2335 E. Silverwood Drive, Phoenix, Arizona 85048; and Marvin Kent Richards, residing at 837 East Scott Avenue, Chandler, Arizona 85249; and Curtis P. Parsons, residing at 21626 South 158 Street, Chandler, Arizona 85249; and Donnie L. Bowser, residing at 1693 W. Hopi Drive, Chandler, Arizona 85224; and Michael F. Daly, residing at 6814 North 1st Place, Phoenix, Arizona 85012; (hereinafter "Assignors") have invented certain new and useful improvements in

**METHOD AND SYSTEM FOR DETERMINING CRACKS AND BROKEN
COMPONENTS IN ARMOR**

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

☒ Executed concurrently herewith

☐ Executed on

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office; and

WHEREAS Simula, Inc., a corporation of the State of Arizona, having its principal office and place of business at 7822 South 46th Street, Phoenix, Arizona 85044-5354 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that

may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No.: _____

Filed: _____

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
30 day of June, 2004.

SIGNATURE:

NAME: P. VICTOR KELSEY

STATE OF

Arizona

COUNTY OF

Maricopa

I, Suzanne Kachigian, a Notary Public in and for the County
 and State aforesaid, do hereby certify that P. VICTOR KELSEY, personally known to
 me to be the same person whose name is subscribed to the foregoing instrument,
 appeared before me this day in person and acknowledged that he/she signed, sealed,
 and delivered the said instrument as his/her free and voluntary act for the use and
 purposes therein set forth.

30 IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
 day of June, 2004.



Suzanne Kachigian
 Notary Public

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
30th day of June, 2004.

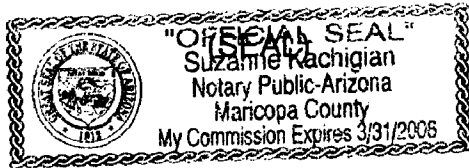
SIGNATURE: F. Stanton Lyons
NAME: F. STANTON LYONS

STATE OF AZ

COUNTY OF MARICOPA

I, Suzanne Kachigian, a Notary Public in and for the County and State aforesaid, do hereby certify that F. STANTON LYONS, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

30th IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of June, 2004.



Suzanne Kachigian
Notary Public

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
30 day of July, 2004.

SIGNATURE: Marvin K. Richards
NAME: MARVIN KENT RICHARDS

STATE OF AZ
COUNTY OF MARICOPA

I, Suzanne Kachigian, a Notary Public in and for the County
and State aforesaid, do hereby certify that MARVIN KENT RICHARDS, personally
known to me to be the same person whose name is subscribed to the foregoing
instrument, appeared before me this day in person and acknowledged that he/she
signed, sealed, and delivered the said instrument as his/her free and voluntary act for
the use and purposes therein set forth.

30th IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of JULY, 2004.



Suzanne Kachigian
Notary Public

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
1st day of July, 2004.

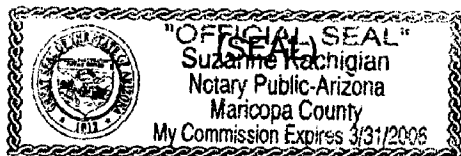
SIGNATURE: 

NAME: CURTIS P. PARSONS

STATE OF AZCOUNTY OF MARICOPA

I, Suzanne Kachigian, a Notary Public in and for the County and State aforesaid, do hereby certify that CURTIS P. PARSONS, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
1st day of July, 2004.



Suzanne Kachigian
Notary Public

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
30 day of June, 2004.

SIGNATURE:

NAME: Donnie L. Bowser
DONNIE L. BOWSER

STATE OF

AZ

COUNTY OF

Maricopa

I, Suzanne Kachigian, a Notary Public in and for the County
and State aforesaid, do hereby certify that DONNIE L. BOWSER, personally known to
me to be the same person whose name is subscribed to the foregoing instrument,
appeared before me this day in person and acknowledged that he/she signed, sealed,
and delivered the said instrument as his/her free and voluntary act for the use and
purposes therein set forth.

30th IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
day of June, 2004.



Suzanne Kachigian
Notary Public

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
30 day of JUNE, 2004.

SIGNATURE: *Michael F. Daly*
NAME: MICHAEL F. DALY

STATE OF AZ
COUNTY OF MARICOPA

I, Suzanne Kachigian, a Notary Public in and for the County and State aforesaid, do hereby certify that MICHAEL F. DALY, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
30th day of June, 2004.



Suzanne Kachigian
Notary Public