



11-06-1998

Docket No.: ASD-105

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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): Gregory B. Grace Paul G. Apen Gershon Yaniv Joseph W. Coltman Marvin K. Richards Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies): Name: Simula, Inc. Internal Address: Street Address: 10016 South 51st Street City: Phoenix State: AZ ZIP: 85044 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: MRO 10-29-98 Assignment Merger Security Agreement Change of Name Other Execution Date: September 30, 1998

4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/149,630 B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Aslan Baghdadi Internal Address: CROWELL & MORING LLP Street Address: 1001 Pennsylvania Avenue, N.W. City: Washington State: DC ZIP: 20004

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: 03-3836

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 Signature Date: October 29, 1998 Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

WHEREAS, Gregory B. Grace, residing at 3336 E. Jerome Ave., Mesa, Arizona 85204; Paul G. Apen, residing at 9719 E. Presidio Road, Scottsdale, Arizona 85260; Gershon Yaniv, residing at 8426 E. Belgian Trail, Scottsdale, Arizona 85258; Joseph W. Coltman, residing at 2321 N. 57th Place, Scottsdale, Arizona 85257 and Marvin K. Richards, residing at 837 E. Scott Avenue, Gilbert, Arizona 85234 (hereinafter "Assignors") have invented certain new and useful improvements in DISTRIBUTED CHARGE INFLATOR SYSTEM for a full description of which reference is here made to an application for Letters Patent of the United States of America filed in the U.S. Patent and Trademark Office on September 8, 1998 and assigned serial no. 09/149,630; and U.S. Provisional Patent Application No. 60/058,202 filed September 8, 1997; and

WHEREAS, Simula Inc., a corporation of the State of Arizona, having its principal office and place of business at 10016 South 51st Street, Phoenix, Arizona 85044 (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 and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by Assignors from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents do hereby sell, assign, and transfer unto Assignee the entire right, title, and interest in, to, and under: said invention and application above identified; any 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, re-examination, re-issue, 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 such 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 the Commissioner of Patents of 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 Assignors have respectively hereunto set their hands on the dates indicated below.

SIGNATURE: Gregory B. Grace

NAME: Gregory B. Grace

DATE: Oct 5, 1998

STATE OF Arizona
COUNTY OF Maricopa

I, Mervin S. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Gregory B. Grace, 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 signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 5th day of October, 1998.

(SEAL) Mervin S. Brown
Notary Public

My Commission Expires **Nov. 11, 1998**

SIGNATURE: *Paul G. Apen*
NAME: Paul G. Apen
DATE: 9/30/98

STATE OF Arizona
COUNTY OF Maricopa

I, Merrie S. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Paul G. Apen, 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 signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 30th day of September, 1998.

(SEAL) *Merrie S. Brown*
Notary Public My Commission Expires Nov. 11, 1998

SIGNATURE: *Gershon Yaniv*
NAME: Gershon Yaniv
DATE: 10/19/98

STATE OF Arizona
COUNTY OF Maricopa

I, Merrie S. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Gershon Yaniv, 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 signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 19th day of October, 1998.

(SEAL) *Merrie S. Brown*
Notary Public

My Commission Expires Nov. 11, 1998

SIGNATURE: Joseph W. Coltman
NAME: Joseph W. Coltman
DATE: 10-13-98

STATE OF Arizona
COUNTY OF Maricopa

I, Merrie S. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Joseph W. Coltman, 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 signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 13th day of October, 1998.

(SEAL) Merrie S. Brown
Notary Public

My Commission Expires Nov. 11, 1998

SIGNATURE: Marvin K. Richards
NAME: Marvin K. Richards
DATE: 10-12-98

STATE OF Arizona
COUNTY OF Maricopa

I, Merrie S. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Marvin K. 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 signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 12th day of October, 1998.

(SEAL) Merrie S. Brown
Notary Public

My Commission Expires Nov. 11, 1998