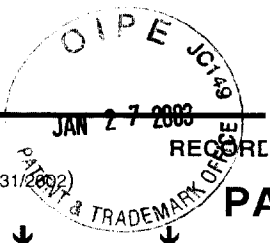


Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)



01-30-2003

DEPARTMENT OF COMMERCE  
S. Patent and Trademark Office



Tab settings ⇌ ⇌ ⇌

102351839

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael Topolovac  
Eric Larkin  
Janet Yu

1-27-03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: Dec. 5, 2002

2. Name and address of receiving party(ies)

Name: Arena Solutions, Inc. previously named  
OpenSpec, Inc.

Internal Address: \_\_\_\_\_

Street Address: 274 Castro Street, Suite 202

City: Mountain View State: California

Zip/Pcode: 94041

Country (if not USA): USA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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) 10/280,123

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dov Rosenfeld

Inventek

Internal Address: \_\_\_\_\_

Street Address: 5507 College Avenue

Suite 2

City: Oakland State: CA Zip: 94618

6. Total number of applications and patents involved: 1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0292

(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.*

Dov Rosenfeld

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 6

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

Washington, D.C. 20231

01/27/2003 JADD01 00000063 10280123

05 FC:8021

40.00 OP

PATENT  
REEL: 013697 FRAME: 0437

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto OpenSpec, Inc., a corporation organized under the laws of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

SYSTEM AND METHOD FOR MANAGING DATA IN MULTIPLE BILLS OF MATERIAL OVER A NETWORK

described in an application for Letters Patent of the United States, identified as Docket/Ref. No. OPEN-001-1, at Dov Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618 and filed on October 24, 2002, as Application Serial No. 10/280,123, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We 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 which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

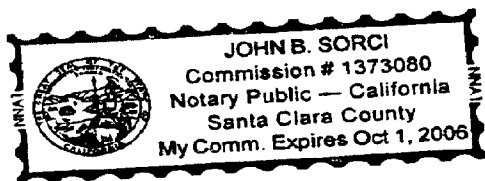


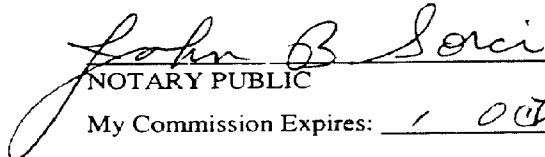
Inventor's Signature

12/05/02  
DATEInventor's Printed Name: Michael Topolovac

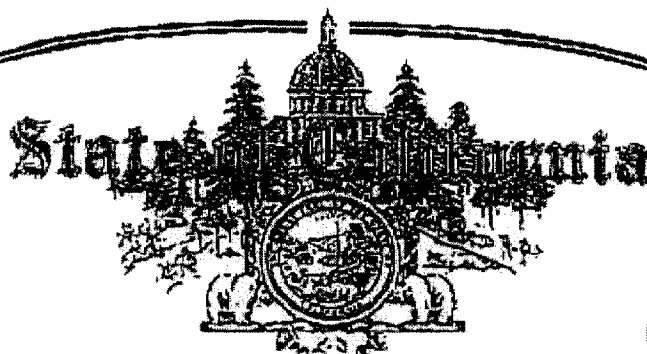
STATE OF California )  
COUNTY OF Santa Clara ) SS

On this day of (date) 5 Dec 2002 before me personally came the above named Michael Topolovac who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



  
NOTARY PUBLIC  
My Commission Expires: 1 Oct 2006

A0590602



SECRETARY OF STATE

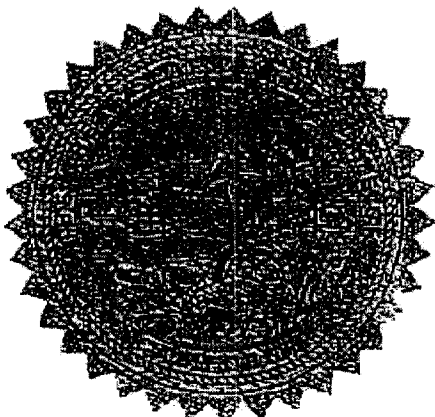


I, KEVIN SHELLEY, Secretary of State of the State of California, hereby certify:

That the attached transcript of 1 page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

JAN 10 2003



*Kevin Shelley*

Secretary of State

A0590602

CERTIFICATE OF AMENDMENT  
OF THE  
ARTICLES OF INCORPORATION  
OF  
OPENSPEC, INC..

**ENDORSED - FILED**  
in the office of the Secretary of State  
of the State of California

JAN - 9 2003

**KEVIN SHELLEY**  
Secretary of State

The undersigned certify that:

1. They are the President and Secretary, respectively, of OpenSpec, Inc., a California corporation.

2. Article I of the Articles of Incorporation of this corporation is hereby amended to read in its entirety as follows:

The name of this corporation is Arena Solutions, Inc.

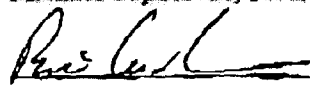
3. The foregoing amendment of Articles of Incorporation has been duly approved by the board of directors.

4. The foregoing amendment of Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902 of the California Corporations Code. The total number of outstanding shares of the corporation is 10,004,933 shares of Common Stock and 14,200,502 shares of Series Preferred Stock. The number of shares voting in favor of the amendment equaled or exceeded the vote required. The percentage vote required was more than 50%.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

Dated: December 30, 2002

  
Michael Topolovac, President

  
Eric Larkin, Secretary



22954/00600/DOCS/1283191.1

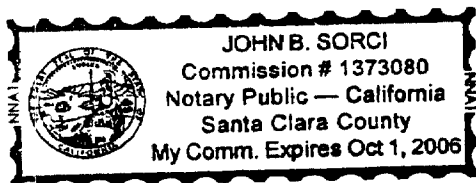
Eric Larkin  
Inventor's Signature

December 5, 2002  
DATE

Inventor's Printed Name: Eric Larkin

STATE OF California )  
COUNTY OF Santa Clara ) SS

On this 5 day of Dec, 2002, before me personally came the above named Eric Larkin who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



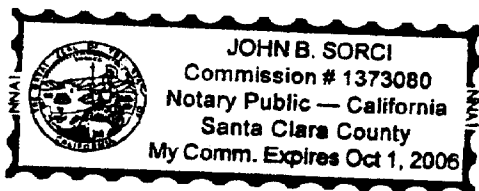
John B. Sorci  
NOTARY PUBLIC  
My Commission Expires: 1 Oct 2006

Janet Yu  
Inventor's Signature  
Inventor's Printed Name: Janet Yu

5-Dec-2002  
DATE

STATE OF California )  
COUNTY OF Santa Clara ) SS

On this day of (date) 5 Dec 2002 before me personally came the above named Janet Yu who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



John B. Sorci  
NOTARY PUBLIC  
My Commission Expires: 1 Oct 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Topolovac, *et al.*

Application No.: 10/280,123

Filed: October 24, 2002

Title: SYSTEM AND METHOD FOR  
MANAGING DATA IN MULTIPLE BILLS  
OF MATERIAL OVER A NETWORK

Group Art Unit:

Examiner: (Unassigned)

## REQUEST FOR RECORDATION OF ASSIGNMENT

Box Assignment  
Commissioner for Patents  
Washington, D.C. 20231

Dear Commissioner:

Enclosed herewith for recordation in the records of the U.S. Patent and Trademark Office is an original (or copy of an original) Assignment, an Assignment Cover Sheet, and \$40.00. Please record and return the Assignment.

Respectfully Submitted,

Date

20 Jan 2003

Dov Rosenfeld, Reg. No. 38,687

Address for correspondence:

Dov Rosenfeld  
5507 College Avenue, Suite 2  
Oakland, CA 94618  
Tel. (510) 547-3378; Fax: (510) 653-7992

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this response is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on.

Date:

20 Jan 2003

Signed:

Name: Dov Rosenfeld, Reg. No. 38687