

10-08-1999



101165513

**RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1) BROCKEL, KENNETH H.

103197

Name (line 2)

**Second Party**

Execution Date  
Month Day Year

Name (line 1) PROCOPIO, JR., VICTOR J.

103197

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Government of the United States of America,

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) as represented by the Secretary of the Army, The

Address (line 1)

Address (line 2)

Address (line 3) Washington DC U.S.A. 20310  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

10/07/1999 DWGUYEN 00000006 192201 29078382

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01 FC:581 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:  
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**PATENT**

REEL: 010286 FRAME: 0458

MPD 10-4-99

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

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**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="29078382"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>
PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

**Method of Payment:**      Enclosed       Deposit Account

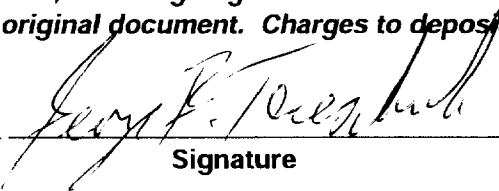
**Deposit Account**  
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Deposit Account Number: #

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**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. Charges to deposit account are authorized, as indicated herein.*

George B. Tereschuk           

**Name of Person Signing**      **Signature**      **Date**

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) MAJOR, PAUL A.

110397

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City

State/Country

Zip Code

Name (line 1)

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Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid of 5 rows and 3 columns for Patent Application Number(s)

Grid of 5 rows and 3 columns for Patent Number(s)

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: COMPUTER-GENERATED SCREEN FOR DISPLAY OF SIMULATED COMMUNICATIONS NODES AND ASSOCIATED NETWORKS SUPERIMPOSED ON A TERRAIN MAP BACKGROUND IN RESISTIVE SIMULATION OF WIRELESS INFORMATION TRANSPORT SYSTEMS
Inventor(s): KENNETH H. BROCKEL, VICTOR, J. PROCOPIO, JR., PAUL A. MAJOR (ARVIDS VIGANTS, JOSEPH PASIRSTEIN, RICHARD E. WOOD)

\*Application Serial No.: 29/078,382 Attorney Docket No.: CECOM 5360

October 31, 1997

\*Date Oath Executed: November 3&4, 1997 \*Filing Date: 05 November 1997

\*(Data not known at execution may be added for better identification.)

I(We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. Assign to the Government of the United States of America, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.

2. Agree to assign to the Government upon its request all right, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.

Signature of Inventor: [Handwritten Signature]
(First name) (Middle Initial) (Last Name)

Duty Address: U.S. Army Communications-Electronics Command, ATTN: AMSEL-LC-LEO-C, Fort Monmouth, Monmouth County, New Jersey 07703-5010
(Localcity) (County) (State)

Date: 10-31-97 Typed Name of Inventor: KENNETH H. BROCKEL

State of NEW JERSEY )
County of MONMOUTH ) ss.

On the above date KENNETH H. BROCKEL known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he/she executed the same as his/her own free act and deed.

[Handwritten Signature]
(Signature of notary public)

URSULA BUKI
Notary Public of New Jersey
My Commission Expires May 16, 2000

(SEAL)

My Commission expires on

**SUPPLEMENTAL SIGNATURE SHEET**

For use of this form, see AR 27-80; the proponent agency is OTJAG

DOCKET NO.:  
CECOM 5360

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

**1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)**

KENNETH H. BROCKEL, VICTOR J. PROCOPIO, JR.,  
PAUL A. MAJOR

**2. APPLICATION SERIAL NUMBER**

29/078,382

**3. FILING DATE**

05 November 1997

**4. TITLE OF INVENTION** COMPUTER-GENERATED SCREEN FOR DISPLAY OF SIMULATED COMMUNICATIONS NODES AND ASSOCIATED NETWORKS SUPERIMPOSED ON A TERRAIN MAP BACKGROUND IN REALISTIC SIMULATION OF WIRELESS INFORMATION TRANSPORT SYSTEMS

**SIGNATURE OF INVENTOR:** *Victor J. Procopio, Jr.*

(First name) (Middle initial) (Last name)  
U.S. Army Communications-Electronics Command, ATTN: AMSEL-RD-ST-WL-AW, Fort Monmouth, Monmouth County, New Jersey 07703-5010

**DATE SIGNED:** 31 Oct 97

**INVENTOR'S TYPED NAME:** VICTOR J. PROCOPIO, JR.

.....

**STATE OF** NEW JERSEY )

**COUNTY OF** MONMOUTH )

SS.

On the above date VICTOR J. PROCOPIO, JR. known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

*Ursula Buki*  
(Signature of notary public)

My Commission expires on

URSULA BUKI  
Notary Public of New Jersey  
My Commission Expires May 16, 2000

**SIGNATURE OF INVENTOR:** *Paul A. Major*

(First name) (Middle initial) (Last name)  
U.S. Army Communications-Electronics Command, ATTN: AMSEL-RD-ST-WL-AA, Fort Monmouth, Monmouth County, New Jersey 07703-5010

**DATE SIGNED:** 11/3/97

**INVENTOR'S TYPED NAME:** PAUL A. MAJOR

.....

**STATE OF** NEW JERSEY )

**COUNTY OF** MONMOUTH )

SS.

On the above date PAUL A. MAJOR known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

*Ursula Buki*  
(Signature of notary public)

My Commission expires on

URSULA BUKI  
Notary Public of New Jersey  
My Commission Expires May 16, 2000