

Form PTO-1595
(Rev. 10/02)

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U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2005)

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

1. Name of conveying party(ies):
David L. Edwards
R. Justin Simpson
(File in the Governmental Register)

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

2. Name and address of receiving party(ies)
Name: United States Government as represented by the Secretary of the Army

Internal Address: Humphreys Engineer Center
CEHEC-OC (Kingman Building)

Street Address: 7701 Telegraph Rd.

City: Alexandria State: VA Zip: 22315-3860

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 07/18/2002

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) 10/206,757
B. Patent No.(s) _____

Additional numbers attached? Yes No

6. Total number of applications and patents involved:

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

Internal Address: Humphreys Engineer Center
CEHEC-OC (Kingman Building)

Street Address: 7701 Telegraph Rd.

City: Alexandria State: VA Zip: 22315-3860

7. Total fee (37 CFR 3.41).....\$ 40
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
01-2505

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9. Signature.

Earl H. Baugher, Jr. 40,905
Name of Person Signing


Signature

12/09/2002
Date

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

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

Attorney Docket No. COE-547

ASSIGNMENT OF INVENTION

Title of Invention: Mapping Patterns of Movement Based on the Aggregation of Spatial Information Contained in Wireless Transmissions

Inventor: Daniel L. Edwards

Filing Date:

The undersigned inventor, 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. Assigns to the Government of the United States, 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. Agrees to assign to the Government upon its request, 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 rights, title and interest in the invention in such foreign country shall remain in me, 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 or in furtherance of the foreign policies of the Government, or both.
3. Agrees to provide any further information within my 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:

Daniel L. Edwards

Name of Inventor:

Daniel L. Edwards
(First Name) (Middle Initial) (Last Name)

Address:

8137 Raphael Court ^{MANASSAS} VA 20112
(Locality) (County) (State)

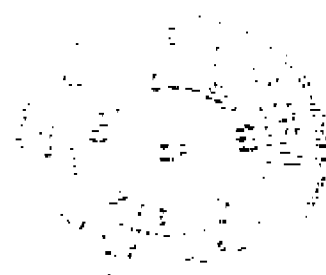
Date: 18 July

State of Virginia)

County of Fairfax)

) §§.

On the above date, Daniel L. Edwards, known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledge to me that the same is his own free act and deed.



Charlotta M. Lemen
Signature of Notary Public

My Commission expires 31 Jul 03.

Attorney Docket No. COE-547

ASSIGNMENT OF INVENTION

Title of Invention: Mapping Patterns of Movement Based on the Aggregation of Spatial Information Contained in Wireless Transmissions

Inventor: R. Justin Simpson

Filing Date:

The undersigned inventor, 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. Assigns to the Government of the United States, 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.
4. Agrees to assign to the Government upon its request, 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 rights, title and interest in the invention in such foreign country shall remain in me, 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 or in furtherance of the foreign policies of the Government, or both.
5. Agrees to provide any further information within my 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: *R. Justin Simpson*

Name of Inventor: R. Justin Simpson
(First Name) (Middle Initial) (Last Name)

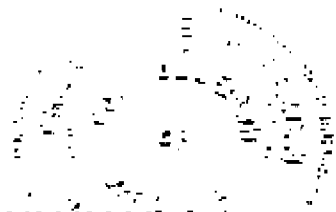
Address: 5003 Sentinel Drive # 25 St. James Parish (Acadia Parish) MD 20816
(Locality) (County) (State)

Date: 18 July 02

State of Virginia)

County of Fairfax)) ss.

On the above date, R. Justin Simpson, known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledge to me that the same is his own free act and deed.



Charlotte M. Lerner
Signature of Notary Public
My Commission expires 31 July 02

PATENT