

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4780453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LARRY W FULLERTON	03/23/1998
JAMES L RICHARDS	03/23/1998
IVAN A COWIE	03/23/1998
RECEIVING PARTY DATA	
Name:	TIME DOMAIN CORPORATION
Street Address:	7057 OLD MADISON PIKE #250
City:	HUNTSVILLE
State/Country:	ALABAMA
Postal Code:	35806
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	6297773
Patent Number:	6611234
Patent Number:	6774846
Patent Number:	7372403
Patent Number:	7710320
CORRESPONDENCE DATA	
Fax Number:	(719)358-2264
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	docket@martensenip.com
Correspondent Name:	RACHEL REINHARDT
Address Line 1:	2236 RUTHERFORD ROAD SUITE 113
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	ROBO G001
NAME OF SUBMITTER:	MICHAEL C. MARTENSEN
SIGNATURE:	/michael C. Martensen, Reg. No. 46901/
DATE SIGNED:	01/17/2018
Total Attachments: 13	

source=6133876#page1.tif
source=6133876#page2.tif
source=BIB_20#page1.tif
source=ADS_5#page1.tif
source=ADS_5#page2.tif
source=ADS_5#page3.tif
source=ADS_5#page4.tif
source=ADS_5#page5.tif
source=ADS_8#page1.tif
source=ADS_8#page2.tif
source=ADS_8#page3.tif
source=ADS_8#page4.tif
source=ADS_8#page5.tif

MAK 3-23-98

04-06-1998

Form PTO-1595
6-93

RI



100678727

U.S. Department of Commerce
Patent and Trademark Office

30525 U.S. 09/045929

03/23/98

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

1. Name of conveying party(ies):

- 1) Larry W. Fullerton
- 2) James L. Richards
- 3) Ivan A. Cowie

Additional name(s) of conveying party(ies) attached? yes no

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

Name: Time Domain Corporation

Street Address: 6700 Odyssey Drive, Ste. 100

City: Huntsville State: Alabama Zip Code: 35806

Country: U.S.A.

Additional name(s) & address(es) attached? yes no

3. Nature of Conveyance:

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

Execution Date(s): 1) March 23, 1998; 2) March 23, 1998; 3) March 23, 1998

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 March 23, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? yes no

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

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o Donald J. Featherstone

City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to Deposit Account

8. Deposit Account Number: 19-0036

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.

Donald J. Featherstone
Name of Person Signing
Registration No. 33,876

Donald J. Featherstone
Signature

3/23/98
Date

Total number of pages including cover sheet, attachments and document 2

OMB NO. 0651-0011 (exp. 4/94)

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

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Larry W. Fullerton, James L. Richards, and Ivan A. Cowie, the undersigned hereby sell(s) and assign(s) to Time Domain Corporation (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

in the invention known as System and Method for Position Determination by Impulse Radio for which applications for patent in the United States of America have been executed by the undersigned on 1) _____ 2) _____ 3) _____ (also known as United States Application No. to be assigned, filed herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including the right to collect for all past, present and future damages, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,201; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Street, Esquire, Registration No. 36,688; and Michael Q. Lee, Esquire, Registration No. 35,239, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: March 23, 1998 Signature of Inventor: [Signature]
Larry W. Fullerton

Date: March 23, 1998 Signature of Inventor: [Signature]
James L. Richards

Date: March 23, 1998 Signature of Inventor: [Signature]
Ivan A. Cowie

Date: _____ Signature of Inventor: _____

PTO
MF Re 1/23/98 dow



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8943

SERIAL NUMBER 10/901,404	FILING OR 371(c) DATE 07/29/2004	CLASS 342	GROUP ART UNIT 3662	ATTORNEY DOCKET NO. 28549-205694
------------------------------------	--	---------------------	-------------------------------	--

APPLICANTS
 Larry W. Fullerton, Brownsboro, AL;
 James L. Richards, Fayetteville, TN;
 Ivan A. Cowie, Madison, AL;

**** CONTINUING DATA ***** DP**
 This application is a CON of 10/441,078 05/20/2003 PAT 6,774,846, which is a CON of 09/517,161 04/05/2000 PAT 6,297,773 which is a DIV of 09/045,929 03/23/1998 PAT 6,133,876
 DP Which is a CON of 09/954,204 09/18/2001 PAT 6,611,234

**** FOREIGN APPLICATIONS ***** DP**

IF REQUIRED, FOREIGN FILING LICENSE GRANTED SMALL ENTITY ****
 ** 09/28/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY AL	SHEETS DRAWING 16	TOTAL CLAIMS 81	INDEPENDENT CLAIMS 9
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: _____				

ADDRESS
 26694

TITLE
 System and method for position determination by impulse radio

FILING FEE RECEIVED 1257	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit

Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	Not Yet Assigned
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	SYSTEM AND METHOD FOR POSITION DETERMINATION BY IMPULSE RADIO
Attorney Docket Number::	28549-252755
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	16
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Larry
Middle Name:: W.
Family Name:: Fullerton
City of Residence:: Brownsboro
State or Province of Residence:: Alabama
Country of Residence:: US
Street of mailing address:: 120 Wimbledon Road
City of mailing address:: Brownsboro
State or Province of mailing address:: Alabama
Postal or Zip Code of mailing address:: 35741-9317

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: James
Middle Name:: L.
Family Name:: Richards
City of Residence:: Fayetteville
State or Province of Residence:: Tennessee
Country of Residence:: US
Street of mailing address:: 58 Boning Road
City of mailing address:: Fayetteville
State or Province of mailing address:: Tennessee
Postal or Zip Code of mailing address:: 37334

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Ivan
Middle Name:: A.
Family Name:: Cowie
City of Residence:: Madison
State or Province of Residence:: Alabama
Country of Residence:: US
Street of mailing address:: 418 Eastview Drive
City of mailing address:: Madison
State or Province of mailing address:: Alabama
Postal or Zip Code of mailing address:: 35758

Correspondence Information

Correspondence Customer Number:: 26694
 Phone number:: (202) 344-4000
 Fax number:: (202) 344-8300
 E-Mail address:: ptomail@venable.com
 E-Mail address:: rsbabayi@venable.com

Representative Information

Representative Customer Number:: 26694

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	10/901,404	07/29/04
10/901,404	Continuation of	10/441,078	05/20/03
10/441,078	Continuation of	09/954,204	09/18/01
09/954,204	Continuation of	09/517,161	04/05/00
09/517161	Division of	09/045,929	03/23/98

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::

Assignee Information

Assignee name:: Time Domain Corporation
 Street of Mailing Address:: Cummings Research
 City or Mailing Address:: 7057 Old Madison Pike #250
 State or Province of Mailing Address:: Huntsville
 Country of Mailing Address:: Alabama
 Postal or Zip Code of Mailing Address:: 35806

Application Data Sheet

Application Information

Application Type::	Regular
Subject Matter::	Utility
Suggested Group Art Unit::	Not Yet Assigned
CD-ROM or CD-R?::	None
Sequence submission?::	None
Computer Readable Form (CRF)?::	No
Title::	SYSTEM AND METHOD FOR POSITION DETERMINATION BY IMPULSE RADIO
Attorney Docket Number::	28549-252659
Request for Early Publication?::	No
Request for Non-Publication?::	No
Total Drawing Sheets::	16
Small Entity?::	No
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Larry
Middle Name:: W.
Family Name:: Fullerton
City of Residence:: Brownsboro
State or Province of Residence:: Alabama
Country of Residence:: US
Street of mailing address:: 120 Wimbledon Road
City of mailing address:: Brownsboro
State or Province of mailing address:: Alabama
Postal or Zip Code of mailing address:: 35741-9317

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: James
Middle Name:: L.
Family Name:: Richards
City of Residence:: Fayetteville
State or Province of Residence:: Tennessee
Country of Residence:: US
Street of mailing address:: 58 Boning Road
City of mailing address:: Fayetteville
State or Province of mailing address:: Tennessee
Postal or Zip Code of mailing address:: 37334

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Ivan
Middle Name:: A.
Family Name:: Cowie
City of Residence:: Madison
State or Province of Residence:: Alabama
Country of Residence:: US
Street of mailing address:: 418 Eastview Drive
City of mailing address:: Madison
State or Province of mailing address:: Alabama
Postal or Zip Code of mailing address:: 35758

Correspondence Information

Correspondence Customer Number:: 26694
 Phone number:: (202) 344-4000
 Fax number:: (202) 344-8300
 E-Mail address:: ptomail@venable.com
 E-Mail address:: rsbabayi@venable.com

Representative Information

Representative Customer Number:: 26694

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	10/901,404	07/29/04
10/901,404	Continuation of	10/441,078	05/20/03
10/441,078	Continuation of	09/954,204	09/18/01
09/954,204	Continuation of	09/517,161	04/05/00
09/517161	Division of	09/045,929	03/23/98

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::

Assignee Information

Assignee name:: Time Domain Corporation
 Street of Mailing Address:: Cummings Research
 City or Mailing Address:: 7057 Old Madison Pike #250
 State or Province of Mailing Address:: Huntsville
 Country of Mailing Address:: Alabama
 Postal or Zip Code of Mailing Address:: 35806