

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David J. Hall</td><td>01/08/2008</td></tr><tr><td>Scott M. Yano</td><td>01/10/2008</td></tr><tr><td>Hans G. Schantz</td><td>01/15/2008</td></tr></tbody></table>	Name	Execution Date	David J. Hall	01/08/2008	Scott M. Yano	01/10/2008	Hans G. Schantz	01/15/2008	
Name	Execution Date								
David J. Hall	01/08/2008								
Scott M. Yano	01/10/2008								
Hans G. Schantz	01/15/2008								
RECEIVING PARTY DATA									
Name:	Time Domain Corporation								
Street Address:	7057 Old Madison Pike								
City:	Huntsville								
State/Country:	ALABAMA								
Postal Code:	35806								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11554025</td></tr></tbody></table>	Property Type	Number	Application Number:	11554025					
Property Type	Number								
Application Number:	11554025								
CORRESPONDENCE DATA									
Fax Number:	(903)489-2198								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	903 489 2198								
Email:	wjtpatentlaw@embarqmail.com								
Correspondent Name:	William J. Tucker								
Address Line 1:	14431 Goliad Dr								
Address Line 4:	Malakoff, TEXAS 75148								
NAME OF SUBMITTER:	William J. Tucker								
Total Attachments: 4 source=Time.82.3_Assignment#page1.tif source=Time.82.3_Assignment#page2.tif source=Time.82.3_Assignment#page3.tif source=Time.82.3_Assignment#page4.tif									

OP \$40.00 11554025

PATENT

500440355

REEL: 020368 FRAME: 0624

ASSIGNMENT

This ASSIGNMENT is made and entered into, as of the date set forth below, by the undersigned in favor of Time Domain Corporation, a corporation organized under the laws of Delaware and having its principal place of business at 7057 Old Madison Pike in Huntsville, Alabama ("Assignee").

WITNESSETH:

WHEREAS, pursuant to one or more invention, patent, proprietary information or intellectual property agreements or other similar agreements, the undersigned is obligated to assign and transfer to a subsidiary of Assignee all of the undersigned's right, title and interest in and to intellectual property described in the agreements;

WHEREAS, such subsidiary and certain other subsidiaries of Assignee are ultimately obligated, by certain inter-company agreements (including the General Relations Agreement between Assignee and such subsidiaries), to assign to Assignee the intellectual property that is to be assigned by the undersigned under this Assignment; and

WHEREAS, such subsidiaries have, for convenience, implemented a process in which the undersigned is to execute and deliver this Assignment directly in favor of Assignee, with the understanding that the assignments and transfers of this Assignment shall be deemed to have been made through the relevant subsidiaries in accordance with their assignment obligations in the inter-company agreements referred to above;

NOW, THEREFORE, in consideration of the premises and the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agrees as follows:

1. The undersigned does hereby assign and transfer to Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.
2. The undersigned does hereby assign and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisionals, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.
3. The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.

4. The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The Application for U.S. Patent entitled **SYSTEM AND METHOD FOR DETECTING AN INTRUDER USING IMPULSE RADIO TECHNOLOGY**

- ☐ has been executed by the undersigned on _____, _____.
- ☐ has been executed by the undersigned concurrently herewith.
- ☒ was filed on October 29, 2006, and assigned Serial No. 11/554,025.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 08 day of January, 2007. *[Signature]*

[Signature: David J. Hall]
David J. Hall
324 Usher Road
Madison, AL 35757
U.S.A.

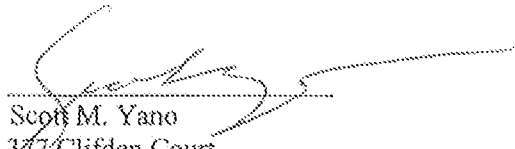
State of Alabama §
County of Madison § ss.:

On this 8 day of January, before me, a Notary Public in and for the State and County aforesaid, personally appeared, David J. Hall known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

[Signature: Bonnie D. Staley]
Notary Public

My Commission Expires:
Bonnie D. Staley
Notary Public Alabama
Madison County
My Commission Expires
08/25/10

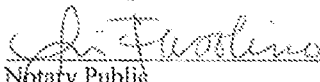
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of January, 2007.


 Scott M. Yano
 377 Clifden Court
 Sunbury, OH 43074
 U.S.A.

State of Ohio §
 County of Delaware § ss.:

On this 10th day of January, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Scott M. Yano known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.




 Notary Public

LORI D. FASOLINO My Commission Expires:
 Notary Public, State of Ohio
 My Commission Expires 07-17-10 07-17-2010

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2007.

 Hanz G. Schantz
 1711 Pinewood Drive
 Huntsville, AL 35806
 U.S.A.

State of _____ §
 County of _____ § ss.:

On this _____ day of _____, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Hanz G. Schantz known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

 Notary Public

My Commission Expires:

Docket No.: WJT001-0012C3

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2007.

 Scott M. Yano
 377 Clifden Court
 Sunbury, OH 43084
 U.S.A.

State of _____ §
 _____ § ss.:
 County of _____ §

On this _____ day of _____, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Scott M. Yano known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

 Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2007.

Hans G. Schantz
 Hans G. Schantz
 1711 Pinewood Drive 515 Sparkman Dr. NW
 Huntsville, AL 35806
 U.S.A. 35816

State of _____ §
 _____ § ss.:
 County of _____ §

On this _____ day of _____, before me, a Notary Public in and for the State and County aforesaid, personally appeared, Hans G. Schantz known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

 Notary Public

My Commission Expires:

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