

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Giuseppe D'Aguanno	07/02/2009
Nadia Mattiucci	07/02/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Time Domain Corporation
<b>Street Address:</b>	330 Wynn Drive
<b>Internal Address:</b>	Suite 300
<b>City:</b>	Huntsville
<b>State/Country:</b>	ALABAMA
<b>Postal Code:</b>	35805
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7580604
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(256)876-9438
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2569558118
Email:	george.winborne@us.army.mil
Correspondent Name:	George O. Winborne, Jr.
Address Line 1:	Bldg 5300 Martin Road
Address Line 2:	AMCOM Legal Office, AMSAM-L-G
Address Line 4:	Redstone Arsenal, ALABAMA 358985102
ATTORNEY DOCKET NUMBER:	AMPC 5165
NAME OF SUBMITTER:	George O. Winborne Jr.

Total Attachments: 3  
 source=AMPC\_5165\_DAguanno\_and\_Mattiucci\_Assignment#page1.tif

**500972127**

**PATENT  
 REEL: 023282 FRAME: 0167**

**CH \$40.00 7580604**

source=AMPC\_5165\_DAguanno\_and\_Mattiucci\_Assignment#page2.tif

source=AMPC\_5165\_DAguanno\_and\_Mattiucci\_Assignment#page3.tif

**ASSIGNMENT**

FROM CONTRACTOR-EMPLOYEE TO CONTRACTOR-EMPLOYER

**APPLICATION FOR:** ZERO INDEX MATERIAL OMNIREFLECTORS AND WAVEGUIDES

Title of Invention

**INVENTOR(S):** Giuseppe D'Aguanno, Mark J. Bloemer, Nadia Mattiucci, Michael Scalora\* **SERIAL NO:** 11/278,521\* **FILING DATE:** April 3, 2006

\* Data not known at execution time may be added later for better identification.

**CONTRACTOR\*\***  **EMPLOYER\*\*\***  **ASSIGNEE:** Time Domain Corporation

(Checked boxes indicate employer and/or assignee status)

**CONTRACT NO:** W31P4Q-04-C-R191**SUBCONTRACTOR\*\***  **EMPLOYER\*\*\***  **ASSIGNEE:** \_\_\_\_\_

(Checked boxes indicate employer and/or assignee status)

**SUBCONTRACT NO:** \_\_\_\_\_

WHEREAS, under the terms of the above-identified Government contract with the United States Government, the Contractor \*\* agreed, *inter alia*, to grant to the Government certain rights under inventions and/or discoveries conceived or first actually reduced to practice in the performance of said contract; and

WHEREAS, the above-identified patent application discloses invention(s) within the purview of said rights agreed to be granted by the Contractor to the Government; and

WHEREAS, the Government desires that the assignment rights provided for by said contract in and to said invention(s) be confirmed; and

WHEREAS, under an employment contract, agreement or arrangement the Contractor-employer is entitled to an assignment in and to certain inventions made by the inventor(s) as part of his/her (their) duties as employee(s) of the Contractor; and

WHEREAS, the above-identified invention(s) was/were made in the performance of the above-identified contract and under such circumstances as to entitle the Government to an assignment of the entire right, title and interest in and to said invention(s) and any and all applications for Letters Patent thereon and in and to any and all Letters Patent granted on said application, subject only to a nonexclusive royalty free license to Contractor.

NOW, THEREFORE, be it known that for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, I (we), the inventor(s) employed by the Contractor at the time of the invention, do sell, assign, and transfer to the Contractor-employer, for the purpose of reassignment to the United States Government, the entire right, title and interest in and to said invention(s) and patent application and in and to all Letters Patent wherever they may be granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Contractor-employer to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by me (us) had this assignment not been made.

\*\* (The terms "Contract" and "Contractor" shall include subcontract and subcontractor, if applicable, wherever they occur.)

\*\*\* (The term "Employer" shall include any person or entity to whom an inventor owes an obligation to assign said invention(s) or patent application(s).)

ASSIGNMENT (Continued):

APPLICATION FOR: ZERO INDEX MATERIAL OMNIREFLECTORS AND WAVEGUIDES

Title of Invention

INVENTOR(S): Giuseppe D'Aguanno, Mark J. Bloemer, Nadia Mattiucci, Michael Scalora

\* SERIAL NO: 11/278,521

\* FILING DATE: April 3, 2006

\* Data not known at execution time may be added later for better identification.

SIGNATURE OF INVENTOR: Giuseppe (First Name)  (Middle Initial) D'Aguanno (Last Name)

ADDRESS: 15054 ASH MOUNT BLVD.  
HUNTSVILLE (Locality) MADISON (County) ALABAMA (State)

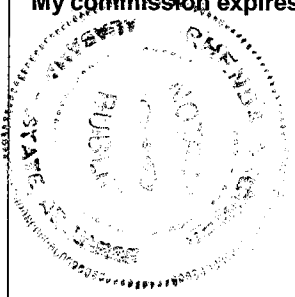
Date: 2-30-2009 Giuseppe D'Aguanno  
(Inventor's Name - Print or Type)

State of Alabama  
County of Madison SS.

On the above date, Giuseppe D'Aguanno, 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)

My commission expires on 30 July 2009 Chanda Milton  
(Signature of Notary)



\*\*\*\*\*  
(Use Additional Signature Sheets as Necessary)

ASSIGNMENT (Continued):

APPLICATION FOR: ZERO INDEX MATERIAL OMNIREFLECTORS AND WAVEGUIDES

Title of Invention

INVENTOR(S): Giuseppe D'Aguanno, Mark J. Bloemer, Nadia Mattiucci, Michael Scalora

\* SERIAL NO: 11/278,521

\* FILING DATE: April 3, 2006

\* Data not known at execution time may be added later for better identification.

SIGNATURE OF INVENTOR:

Giuseppe (First Name) MA (Middle Initial) Mattiucci (Last Name)

ADDRESS: 15054 Ashmont Blvd, Huntsville (Locality) AL (County) 35803 (State)

Date: 7/2/09

Nadia Mattiucci  
(Inventor's Name - Print or Type)

State of Alabama

County of Madison SS.

On the above date, Nadia Mattiucci, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that she executed the same as her own free act and deed.



20 July 2009 Rhonda Mattison  
(Signature of Notary)

\*\*\*\*\*  
(Use Additional Signature Sheets as Necessary)