

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the inventor name, Donald M. Hughes should be Donald M. Hughes previously recorded on Reel 022500 Frame 0630. Assignor(s) hereby confirms the assignment of assignor's interest.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Donald M. Hughes</td><td>04/01/2009</td></tr><tr><td>Inuka D. Renstrom</td><td>04/01/2009</td></tr></tbody></table>		Name	Execution Date	Donald M. Hughes	04/01/2009	Inuka D. Renstrom	04/01/2009				
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Donald M. Hughes	04/01/2009										
Inuka D. Renstrom	04/01/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Raytheon Company</td></tr><tr><td>Street Address:</td><td>870 Winter Street</td></tr><tr><td>City:</td><td>Waltham</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02451-1449</td></tr></table>		Name:	Raytheon Company	Street Address:	870 Winter Street	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451-1449
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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>12417850</td></tr></tbody></table>		Property Type	Number	Application Number:	12417850						
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CORRESPONDENCE DATA											
Fax Number: (480)994-9025 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 480-994-9888 Email: dnoblitt@ngtechlaw.com Correspondent Name: The Noblitt Group, PLLC Address Line 1: 4800 N. Scottsdale Road Address Line 2: Suite 6000 Address Line 4: Scottsdale, ARIZONA 85251											
ATTORNEY DOCKET NUMBER:	RAYTI.7000										
NAME OF SUBMITTER:	Daniel J. Noblitt										
Total Attachments: 9											

OP \$40.00 12417850

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PATENT  
REEL: 022551 FRAME: 0586

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TO:THE NOBLITT GROUP, PLLC COMPANY:4800 NORTH SCOTTSDALE ROAD

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

04/03/2009  
500826020

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
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Phone:	480-994-9888						
Email:	dnoblitt@ngtechlaw.com						
Correspondent Name:	THE NOBLITT GROUP, PLLC						
Address Line 1:	4800 NORTH SCOTTSDALE ROAD						
Address Line 2:	SUITE 8000						
Address Line 4:	SCOTTSDALE, ARIZONA 85251						
ATTORNEY DOCKET NUMBER:	RAYTI.7000						
NAME OF SUBMITTER:	Daniel J. Noblitt						
Total Attachments: 3 source=RAYTI.7000_2009-04-03_assignment#page1.tif source=RAYTI.7000_2009-04-03_assignment#page2.tif							

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To: RelayFax via port COM4  
USPTO

From: USPTO

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4/13/2009 7:30:40 PM PAGE 5/005 Fax Server

TO: THE NOBLITT GROUP, PLLC COMPANY: 4800 NORTH SCOTTSDALE ROAD

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**ASSIGNMENT**

**WHEREAS**, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of "Methods and Apparatus for an Ionizer" for which an application for Letters Patent of the United States is filed concurrently herewith.

**AND WHEREAS**, Raytheon Company (hereinafter "ASSIGNEE"), an entity having its principal place of business and mailing address at 870 Winter Street, Waltham, Massachusetts 02451-1449 is desirous of memorializing its interest therein;

**NOW, THEREFORE**, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this assignment and;


**THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, or other patent application or like document or right, and any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND HEREBY AGREES** to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and continuing applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

Inventor: Donald M. Hughes

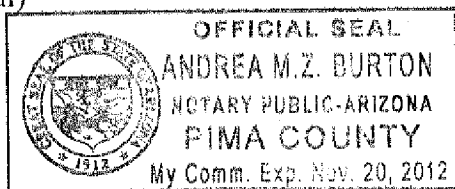
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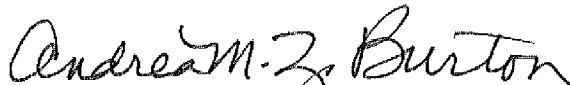
Residence address: 7599 Freshwater Pearl Dr., Tucson, AZ 85747

STATE OF ARIZONA )  
 ) ss.  
COUNTY OF PIMA )

On this 1<sup>ST</sup> day of APRIL, 2009, before me, a notary public in and for said county, appeared Donald M. Hughes, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)



  
Notary Public

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

Inventor: Inuka D. Renstrom

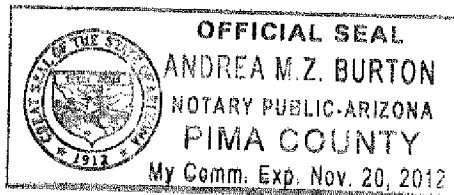
Signature: *Inuka D. Renstrom* Date: 4/01/09

Residence address: 8520 N. Ironwood Reserve Way, Tucson, AZ 85743

STATE OF ARIZONA )  
 ) ss.  
COUNTY OF PIMA )

On this 1<sup>ST</sup> day of APRIL, 2009, before me, a notary public in and for said county, appeared Inuka D. Renstrom, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)



*Andrea M.Z. Burton*  
Notary Public