

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Hudson Research, Inc.	10/12/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Advanced Fusion Systems LLC
Street Address:	16 Midchester Ave., #301
City:	New York
State/Country:	NEW YORK
Postal Code:	10606
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	6970626
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(212)943-1238
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	cbruzga@baiplaw.com
Correspondent Name:	Bruzga & Associates
Address Line 1:	11 Broadway, Suite 715
Address Line 4:	New York, NEW YORK 10004
ATTORNEY DOCKET NUMBER:	2880
NAME OF SUBMITTER:	Charles E. Bruzga
Total Attachments: 1 source=assignment#page1.tif	

OP \$40.00 6970626

ASSIGNMENT OF U.S. PATENT

WHEREAS ASSIGNOR, Hudson Research, Inc., a corporation incorporated under the laws of New York with an address at 451 Pinebrook Blvd. New Rochelle, NY 10804, is the assignee of U.S. Patent 6,970,626 entitled "Directional Optical Coupler" issued on November 29, 2005, referred to as the ASSETS; and

consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the ASSETS.

WHEREAS ASSIGNEE, Advanced Fusion Systems LLC, a corporation under the laws of the New York with an address at 16 Midchester Ave., #301, White Plains, NY 10606, is desirous of acquiring the entire interest in the ASSETS;

ASSIGNOR further agrees to execute any instruments and to perform any acts which may be necessary to carry this assignment into full effect;

IN WITNESS WHEREOF, Curtis A. Birnbach, President executes this Assignment by signing and dating below.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in

FOR ASSIGNOR, Hudson Research, Inc. BY Curtis A. Birnbach, President

Curtis A. Birnbach  
Curtis A. Birnbach  
10/12/2010  
Date

County of New York

This 12<sup>th</sup> day of October 2010, before me personally came the above-named individual, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Walter F. [Signature]