# 503131632 01/12/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3178242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK A. BERNICK	01/12/2011
RICHARD NEWCOMB	01/12/2011

#### **RECEIVING PARTY DATA**

Name:	ANGSTROM SCIENCES, INC.
Street Address:	40 SOUTH LINDEN STREET
City:	DUQUESNE
State/Country:	PENNSYLVANIA
Postal Code:	15110-1091

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14594336

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2398-147748	
NAME OF SUBMITTER:	PAUL M. REZNICK, REG. NO. 33/059	
SIGNATURE:	/paul m reznick/	
DATE SIGNED:	01/12/2015	

Total Attachments: 4

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PATENT REEL: 034681 FRAME: 0155

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Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

OMB No. 0651-0027 (exp. 4/30/2015)	United States Patent and Trademark Office
	ORM COVER SHEET  S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)  Mark A. Bernick	2. Name and address of receiving party(ies) Name: ANGSTROM SCIENCES, INC
Richard Newcomb	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V	Street Address: 40 South Linden Street
Execution Date(s) 01/12/2011	
✓ Assignment	City: Duquesne
☐ Joint Research Agreement ☐ Government Interest Assignment	State: PA
Executive Order 9424, Confirmatory License	Country: US Zip: 15110-1091
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
14/594,336  Additional numbers at	tached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul M. Reznick	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: The Webb Law Firm	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: One Gateway Center	Enclosed
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State PA Zip: 15222	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015
Phone Number: 412-471-8815	
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: 1913 heh	January 12, 2015
Signature	Date
Paul M. Reznick, Reg. No. 33,059  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

	DOMESTIC
Application No	12/887,065
Attorney Docket No.	2398-101002

### ASSIGNMENT

ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful
improvements in
CYLINDRICAL MAGNETRON HAVING A SHUNT
(Invention Title)
for which a United States Provisional Patent application was filed on(mm/dd/yyyy) and bears Application Number (hereinafter "said application").
AND/OR
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
[X] for which an application for a United States Patent was filed on 09/21/2010 (mm/dd/yyyy) and bears Application Number 12/887,065 (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, ANGSTROM SCIENCES, INC., a corporation of the Commonwealth of Pcnnsylvania, having a place of business at 40 South Linden Street, Duquesne, Pennsylvania 15110, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.
And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me represent inventions and improvements, and will, upon request but without expense to me,

	DOMESTIC
Application No.	12/887,065
Attorney Docket No.	2398-101002

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: RESIDENCE:  Mark A. Bernick White Oak, PA
EXECUTED this 17 day of January, 2010
SIGNATURE
STATE of Pennsylvania)
COUNTY of Allegheny
On this 12th day of Jan., in the year 2010, before me Deborah Ann Fine,
a notary public, personally appeared Mark A. Bernick
NAME OF DOCUMENT SIGNER
proved on the basis of satisfactory evidence to be the person whose name is subscribed to this
instrument, and acknowledged he/she executed the same. Witness my hand and official seal.
Netoras an Fine
NOTARY PUBLIC
COMMONWEALTH OF PENNSYLVANIA
Notarial Seal E
Deborah A. Fine, Notary Public A
City of Duquesne, Allegheny County A My Commission Expires Aug. 27, 2014.
Mamber Dennsylvania Association of Notaries

X Checked Box indicates 1 additional page(s) for inventor signatures.

	Application No	DOMESTIC 12/887,065
	Attorney Docket No.	2398-101002
Richard Newcomb	DENCE:  McKeesport, PA	
EXECUTED this 2th day of January, 2010 STATE of Pennsylvania	f (e Signaturi	<u></u>
COUNTY of Allegheny On this Day day of Jan, in the year 201	<del></del>	Ann Fine
a notary public, personally appeared	Richard Newcomb  NAME OF DOCUMENT SIGNER	,
proved on the basis of satisfactory evidence to be the instrument, and acknowledged he/she executed the same	ne person whose name is sub. Witness my hand and official	scribed to this seal.
	Notary Publ	LIC
	COMMONWEALTH OF  Notarial Se  Deborah A. Fine, N  City of Duquesne, Alle  My Commission Expires	eal Deal Cotary Public A Signery County L