



11-07-2003

Substitute Form PTO-1595
Attorney Docket No.: 13442-004001

SHEET

102596028

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): James C. Bremer, Bert A. Pasquale, Tmitri J. Zukowski, Barbara J. Zukowski, Shahriar Etemad, and Robert E. Prince Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Swales & Associates, Inc. 5050 Power Mill Road Beltsville, Maryland 20705 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/11/2003; 09/12/2003; 09/15/2003; 09/12/2003; 09/11/2003; 09/11/2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/441,915 B: Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: W. Karl Renner Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Diana DiBerardino Reg. No. 45,653 Name of Person Signing Diana DiBerardino Signature November 3, 2003 Date	
Total number of pages including coversheet, attachments and document: 8	

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PATENT
REEL: 014660 FRAME: 0119

ASSIGNMENT

For valuable consideration, we, JAMES C. BREMER of 2248 Countryside Drive, Silver Spring, MD 20905; BERT A. PASQUALE of 9224 Homestretch Court, Laurel, MD 20723; TMITRI J. ZUKOWSKI of 4507 Picot Road, Alexandria, VA 22310; BARBARA J. ZUKOWSKI of 4507 Picot Road, Alexandria, VA 22310; SHAHRIAR ETEMAD of 6125 Franconia Station Lane, Alexandria, VA 22310; R OBERT E. PRINCE of 1407 Ridge Road, Catonsville, MD 21228, hereby assign to:

Swales & Associates, Inc., a corporation of Delaware having a place of business at:

5050 Power Mill Road
Beltsville, Maryland 20705; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled WIDE FIELD COLLIMATOR, filed May 20, 2003, and assigned U.S. Serial Number 10/441,915, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Swales Aerospace, Inc.
 this 11th day of September 2003 Beltsville MD
 _____ L.S.
 JAMES C. BREMER

State of Maryland :

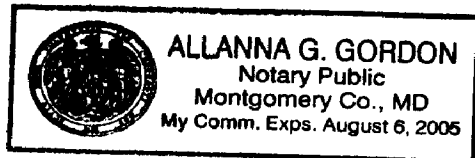
: ss.

County of Prince Georges :

Before me this 11th day of September, 2003, personally
 appeared JAMES C. BREMER known to me to be the person whose name is subscribed to the
 foregoing Assignment and acknowledged that he executed the same as his free act and deed for
 the purposes therein contained.

Allanna Gordon
 Notary Public
 My Commission Expires: August 6, 2005

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at SWALES AEROSPACE, BELTSVILLE, MD

this 12 day of SEPTEMBER, 2003

Bert A. Pasquale L.S.
BERT A. PASQUALE

State of Maryland :

: ss.

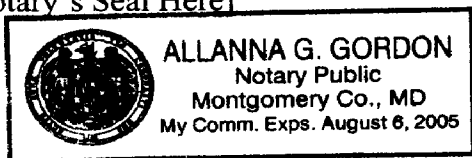
County of Prince George's :

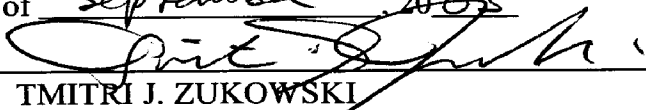
Before me this 12th day of September, 2003, personally appeared BERT A. PASQUALE known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Allanna Gordon
Notary Public

My Commission Expires: August 6, 2003


[Notary's Seal Here]



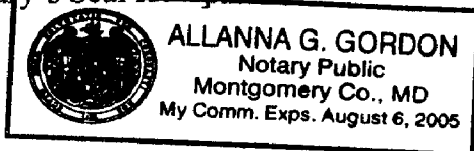
IN WITNESS WHEREOF, I hereto set my hand and seal at Swales Aerospace, Beltsville MD
this 15th day of September, 2003
 L.S.
TMITRI J. ZUKOWSKI

State of Maryland :
: ss.
County of Prince Georges :

Before me this 15th day of September, 2003, personally
appeared TMITRI J. ZUKOWSKI known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.


Notary Public
My Commission Expires: August 6, 2003

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Swales Aerospace 5050 Powder Mill Rd
this twelfth day of September, 2003 Beltville MD
Barbara J. Zukowski L.S.
BARBARA J. ZUKOWSKI

State of Maryland :

: ss.

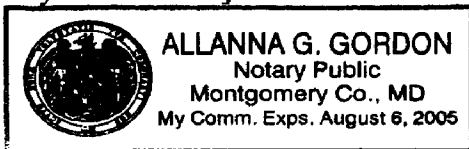
County of Prince Georges:

Before me this 12th day of September, 2003, personally
appeared BARBARA J. ZUKOWSKI known to me to be the person whose name is subscribed
to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.

Allanna G. Gordon
Notary Public

My Commission Expires:

[Notary's Seal Here]

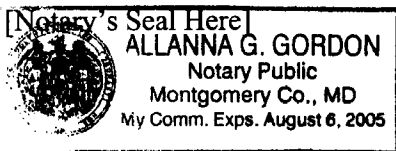


IN WITNESS WHEREOF, I hereto set my hand and seal at SWALES AERO SPACE, BELTSVILLE, MD,
this 11TH day of SEPTEMBER, 2003
Shahriar Etemad L.S.
SHAHRIAR ETEMAD

State of Maryland :
: ss.
County of Prince Georges :

Before me this 11th day of September, 2003, personally
appeared SHAHRIAR ETEMAD known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Allanna G. Gordon
Notary Public
My Commission Expires: August 6, 2005



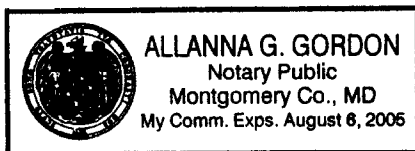
IN WITNESS WHEREOF, I hereto set my hand and seal at Swales Aerospace,
 this 11th day of September, 2003 Beltville, Maryland
Robert E Prince L.S.
 ROBERT E. PRINCE

State of Maryland :
 : ss.
 County of Prince Georges :

Before me this 11th day of September, 2003, personally
 appeared ROBERT E. PRINCE known to me to be the person whose name is subscribed to the
 foregoing Assignment and acknowledged that he executed the same as his free act and deed for
 the purposes therein contained.

Allanna Gordon
 Notary Public
 My Commission Expires: August 6, 2005

[Notary's Seal Here]



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