Form <b>PTO-1595</b> (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offic			
RECORDATION FO	DRM COVER SHEET			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
Daniel J. Baril Raymond J. Barbuto	Name; Baril Corporation			
Thomas J. Druan, Jr.	Internal Address:			
Additional name(s) of conveying party(les) attached?				
3. Nature of conveyance/Execution Date(s):	Street Address: 50 Ward Hill Avenue			
Execution Date(s) <u>December 19, 2007</u>				
	City: Haverhill			
Security Agreement Change of Name				
Joint Research Agreement	State: MA			
Government Interest Assignment	Country: USA Zip:01835			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached?  Yes V No			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
60/867,740 11/757,998				
11/774,611 11/940,303				
	ached? Yes 🖌 No			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be malled:	involved: 4			
Name: <u>Daniel J. Baril</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 160.00			
Internal Address;				
	Authorized to be charged by credit card			
	Authorized to be charged to deposit account Enclosed			
Street Address: 50 Ward Hill Avenue	Inclosed     None required (government interest not affecting title)			
City: <u>Haverhill</u>	8. Payment Information			
State: <u>MA</u> Zip: <u>01835</u>	a. Credit Card Last 4 Numbers <u>1003</u> Expiration Date <u>05.09</u>			
Phone Number: <u>978-373-7910</u>				
Fax Number: 978-373-7930	b. Deposit Account Number			
Email Address: <u>dbarl@barilcorp.com</u>	Authorized User Name			
). Signature:	13/2/km			
Signature	Date			
Daniel J. Baril	Total number of pages including cover 17			
Name of Person Signing	sheet, attachments, and documents:			

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### ASSIGNMENT

WHEREAS, We, <u>Daniel J. Baril</u>, residing at <u>175 Woodland Road</u>, <u>Hampton, NH</u> <u>03842</u>, and <u>Raymond J. Barbuto</u>, residing at <u>34422 Clam Rake Lane</u>, <u>Dagsboro</u>, <u>DE 19939</u>, and <u>Thomas J. Druan, Jr.</u>, residing at <u>3717 6th Road N.</u>, <u>Arlington, VA 22203</u>, made certain new and useful inventions and improvements for which we filed United States patent applications as set forth on Schedule 1 (hereinafter "Applications");

AND WHEREAS, Baril Corporation, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Massachusetts, and having an office and place of business at 50 Ward Hill Avenue, Haverhill, Massachusetts (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and Applications and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, effective <u>December 19<sup>th</sup></u>, 2007, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Applications, and in and to the Applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns. AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No: td001-004 Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2/2 day of 2/2, 2007.

- Nal A Ba

Daniel J. Baril

STATE OF Massachuset

COUNTY OF <u>ESS</u>EX

On this 2 day of <u>December</u>, 2007 before me personally appeared <u>Daniel</u> J. Baril, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public My Commission Expires:

(seal)

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Raymond J. Barbuto

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007 before me personally appeared <u>Raymond J. Barbuto</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and hc/she duly acknowledged to me that hc/she executed the same for the uses and purposes therein set forth.

(seal)

Notary Public

My Commission Expires: \_\_\_\_\_

Docket No: td001-004 Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2+ day of December , 2007.

<u> Alioner 6/10</u>

Thomas J. Druan, Jr.

STATE OF HOSSER WEL

COUNTY OF ESSEX

On this 2( day of 2( and b(, 2007 before me personally appeared

<u>Thomas J. Druan, Jr.</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Notary Public My Commission Expires:

(seal)

# SCHEDULE 1

Application No.	Filing Date	Inventors
60/867,740	November 29, 2006	Baril, ct al.
11/757,998	June 5, 2007	Baril, et al.
11/774,611	July 8, 2007	Baril, ct al.
11/940,303	November 14, 2007	Baril, et al.

Docket No: td001-004 Page 1 of 6

#### ASSIGNMENT

WHEREAS, We, <u>Daniel J. Baril</u>, residing at <u>175 Woodland Road</u>, <u>Hampton, NH</u> <u>03842</u>, and <u>Raymond J. Barbuto</u>, residing at <u>34422 Clam Rake Lane</u>, <u>Dagsboro</u>, <u>DE 19939</u>, and <u>Thomas J. Druan</u>, Jr., residing at <u>3717 6th Road N.</u>, <u>Arlington, VA 22203</u>, made certain new and useful inventions and improvements for which we filed United States patent applications as set forth on Schedule 1 (hereinafter "Applications");

AND WHEREAS, Baril Corporation, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Massachusetts, and having an office and place of business at 50 Ward Hill Avenue, Haverhill, Massachusetts (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and Applications and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, effective <u>December 19<sup>th</sup>, 2007</u>, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Applications, and in and to the Applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: td001-004 Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Docket No: td001-004
Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of

\_\_\_\_\_, 2007.

Daniel J. Baril

STATE OF

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007 before me personally appeared <u>Daniel</u> J. Baril, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(seal)

Notary Public My Commission Expires:

Docket No: td001-004 Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of , 2007.

Raymond J. Barbuto

Delaware Susses STATE OF

COUNTY OF

day of \_\_\_\_\_\_ 2007 before me personally appeared On this Raymond J. Barbuto to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(scal)

Notary Public <u>8-13</u>08 My Commission Expires:

AMANDA F. MAULL NOTARY PUBLIC, STATE OF DELAWARE My Commission Expires August 13, 2008

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Docket No: td001-004 Page 5 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Thomas J. Druan, Jr.

STATE OF

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2007 before me personally appeared <u>Thomas J. Druan, Jr.</u> to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

(seal)

Notary Public

e

My Commission Expires: \_\_\_\_\_

Docket No: (d001-004 Page 6 of 6

## **SCHEDULE 1**

Application No.	Filing Date	Inventors
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