

RE

01-05-2001

ET



Our Ref.: 93-119

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

101572303

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

France BEAUPRÉ  
Guy AMPLEMAN  
Charles NICOLE  
Jean-Guy MÉLANCON



12-21-00

2. Name and address of receiving party(ies):

Name: Her Majesty the Queen as represented by the  
Minister of National Defence of her Majesty's  
Canadian Government

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: Ottawa

State/Country: Ontario, Canada

Zip: \_\_\_\_\_

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Assignment ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: Dec. 6, Nov. 24, Dec. 5, Nov. 28, 2000

Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s).

- (1) 09/632,970  
(2)  
(3)

B. Patent No(s).

- (1)  
(2)  
(3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arthur R. Crawford

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.  
1100 North Glebe Road  
8<sup>th</sup> Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. **14-1140.**

DO NOT USE THIS SPACE

9. Statements and signature.

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.

Arthur R. Crawford  
Name of Person Signing  
Reg. No. 25,327

Arthur R. Crawford  
Signature

December 21, 2000  
Date

Total number of pages including original cover sheet, attachments, and document: [4]

12/22/2000 SDUONG 00000056 09632970

06 FC:581

40.00 DP

484656

PATENT  
REEL: 011386 FRAME: 0947

A S S I G N M E N T

HEREAS WE, France Beaupré, Guy Ampleman, Charles Nicole and Jean-Guy Mélançon whose full post office addresses are: 4673B des Bosquets, St-Augustin, Québec, Canada, G3A 1C5; 320 des Artisans, St-Augustin de Desmaures, Québec, Canada, G3A 2H7; 1766 Turmel, Ancienne Lorette, Québec, Canada, G2E 5R7; and 445 Mélançon, Lac Bourassa, St-Étienne-des-Grès, Québec, Canada, G0X 2P0; respectively, are the inventors of an invention entitled "INSENSITIVE GUN PROPELLANT FORMULATIONS CONTAINING ENERGETIC THERMOPLASTIC ELASTOMERS" for which applications for Letters Patent have been filed in the Canadian Patent Office on 22 October 1997 under Serial No. 2,218,935 and in the United States Patent Office on 15 April 1998 under Serial No. 09/060,305 and in the United States Patent Office on 4 August 2000 under Serial No. 09/632,970 as a Continuation-In-Part Application;

AND WHEREAS said invention was made while acting within the scope of our employment as Public Servants, as defined by the Public Servants Inventions Act, being Chapter P-31 of the Revised Statutes of Canada 1970, on behalf of the Canadian Department of National Defence, we do hereby acknowledge and agree that all our rights to the said invention is by that Act vested in Her Majesty the Queen in Right of Canada;

AND WHEREAS Her Majesty the Queen as represented by the Minister of National Defence of Her Majesty's Canadian Government (hereinafter ASSIGNEE), and having his principal office and place of business at Ottawa, Ontario, Canada, is desirous of acquiring an interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, and for the sake of greater certainty in this matter, we do hereby sell and assign to Her Majesty the Queen in Right of Canada, as represented by the Minister of National Defence of Her Majesty's Canadian Government any and all such right, title and interest that we may have in and to the said invention and in and to any and all Letters Patent that may be granted or issued from time to time, in Canada, the United States of America, its territories and possessions, the United Kingdom, and all other countries with respect to the said invention or any part thereof;

AND we hereby authorize and request the Commissioner of Patents, or the Comptroller (as the case may be) to issue said Letters Patent to the said ASSIGNEE, for his interest as

ASSIGNEE, his successors, assigns and legal representatives;

AND we agree that, when requested, we will without charge to the said ASSIGNEE but at his expense, sign all papers, take all rightful oaths and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for

said invention in Canada, the United States and all other countries, and for vesting title thereto in the said ASSIGNEE, his successors, assigns and legal representatives or nominees;

AND we authorize and empower the ASSIGNEE, his successors, assigns and legal representatives or nominees, to invoke and claim for any applications for patent or other form of protection for said invention filed by him or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it and to invoke and claim such right of priority without further written or oral authorization from us, and we hereby assign all our rights to claim such priority in any country from the first application for said invention;

AND we hereby consent that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and particularly in proof of right of ASSIGNEE or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, whereby any convention which may henceforth be substituted for it.

SIGNED at St-Augustin....., Province of Quebec....., Canada,  
this 6... day of December... 2000

France Beaupré  
France Beaupré

WITNESS:

Guy Ampleman  
(Signature)  
GUY AMPLEMAN  
(Name typed or printed)

SIGNED at Val Belair....., Province of Quebec....., Canada,  
this 24 day of Nov..... 2000

Guy Ampleman  
Guy Ampleman

WITNESS:

P. Lessard  
(Signature)  
PIERRE LESSARD  
(Name typed or printed)

SIGNED at Val-Bélair....., Province of Québec....., Canada,  
this 5 day of december. 2000

Charles Nicole  
Charles Nicole

WITNESS:

~~Helene Perreault~~ H.P. Pierrette White  
(Signature)

~~HELENE PERREAULT~~ H.P. PIERRETTE WHITE  
(Name typed or printed)

SIGNED at St-Etienne des Lacs....., Province of Québec....., Canada,  
this 28 day of november. 2000

Jean-Guy Melançon  
Jean-Guy Melançon

WITNESS:

~~Helene Perreault~~  
(Signature)

~~HELENE PERREAULT~~  
(Name typed or printed)