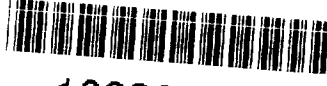


10-28-2002



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10/21/02

102262588

To The Honorable Commissioner of Patents and Trademarks: Docket No.: P07595US00/RFH
Please record the attached original documents(s) or copy(ies) thereof.

1. Name of conveying party(ies)
HUTTON, J. Stuart BONIN, Yolande

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
Street Address: Ottawa
City + Address: Ontario, CANADA



3. Nature of conveyance:
 Assignment Merger Security Agreement
 Change of Name Other:
Execution Date: June 27, 2002; July 23, 2002

4. Application number(s) or patent number(s)
..... This document is filed together with a new application whose execution date is:
A. Patent Application No.(s) | B. Patent No.(s)
10/124,304

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Ross F. Hunt, Jr. Tel.: 703-739-4900
LARSON & TAYLOR, PLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314-1437

6. Total number of applications and patents involved: #1

7. Total fee (37 CFR 3.41)
 Enclosed (fee code 581) \$40.00
(8. Any insufficiency in fee is authorized to be charged to Deposit Account No. 12-0555.)

DO NOT USE THIS SPACE

9. Statement 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.
Ross F. Hunt, Jr. 24,082 October 21, 2002
Name of person signing Signature Date

Total number of pages including cover sheet, attachments and documents: 5

10/25/2002 DBYRNE 00000085 10124304
01 FC:8021 40.00 OP

A S S I G N M E N T

WHEREAS I, J. Stuart Hutton, whose full post office address is: 10 Skyvue Terrace, Dartmouth, Nova Scotia, Canada, B2W 3Z3, am a co-inventor of an invention entitled: "BARREL STAVE PROJECTOR - STAVE ATTACHMENT" in respect of which an application for Letters Patent has been filed in the United States Patent Office on 18 April 2002 under Serial No. 10/124,304;

AND WHEREAS said invention was made while acting within the scope of my employment as a Public Servant, 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, I do hereby acknowledge and agree that all my 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, I 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 I 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 I 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 I agree that, when requested, I 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 I 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 me, and I hereby assign all my rights to claim such priority in any country from the first application for said invention;

AND I 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 HALIFAX....., Province of NOVA SCOTIA.
Canada, this 27 day of JUNE..... 2002



J. Stuart Hutton

WITNESS:



(Signature)
R.S. HOLLINGSHEAD

(Name typed or printed)

A S S I G N M E N T

WHEREAS I, Yolande Bonin, whose full post office address is: 481D Moodie Drive, Nepean, Ontario, Canada, K2H 8T7, am a co-inventor of an invention entitled: "BARREL STAVE PROJECTOR - STAVE ATTACHMENT" in respect of which an application for Letters Patent has been filed in the United States Patent Office on 18 April 2002 under Serial No. 10/124,304;

AND WHEREAS said invention was made while acting within the scope of my employment as a Public Servant, 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, I do hereby acknowledge and agree that all my 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, I 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 I 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 I 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 I agree that, when requested, I 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 I 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 me, and I hereby assign all my rights to claim such priority in any country from the first application for said invention;

AND I 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*Halifax*....., Province of ...*N.S.*.....
Canada, this ..*23*. day of ..*July*..... 2002



Yolande Bonin

WITNESS:



(Signature)

P. M. HOLTAM

(Name typed or printed)