Office of Petitions: Routing Sheet



Application No. 12/401,676

This application is being forwarded to your office for further processing. A decision has been rendered on a petition filed in this application.

X GRANTED

DISMISSED

DENIED



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING or APPLICATION GRP ART ATTY.DOCKET.NO FIL FEE REC'D 371(c) DATE UNIT TOT CLAIMS IND CLAIMS NUMBER 12/401,676 123 03/11/2009 2884 9406 RAM-6087-2

23117 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 CONFIRMATION NO. 6288 CORRECTED FILING RECEIPT



Date Mailed: 10/07/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA; A. Oliver Stone, Ottawa, CANADA;

Applicant(s)

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA; A. Oliver Stone, Ottawa, CANADA;

Power of Attorney: The patent practitioners associated with Customer Number 23117

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
CANADA 2656506 02/27/2009

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 03/25/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/401,676**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

SECURITY DEVICE

Preliminary Class

250

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/401,676	03/11/2009	Charles Douglas MacPherson	RAM-6087-2	6288
23117 NIXON & VA	7590 10/08/201 NDERHYE, PC	5	EXAM	INER
	LEBE ROAD, 11TH F	LOOR	MALEVIO	C, DJURA
			ART UNIT	PAPER NUMBER
			2884	
			NOTIFICATION DATE	DELIVERY MODE
			10/08/2015	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTOMAIL@nixonvan.com pair_nixon@firsttofile.com

UNITED STATES PATENT AND TRADEMARK OFFICE



Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of :

MacPherson, et al.

Application No. 12/401,676 : DECISION ON PETITION Filed: March 11, 2009 : UNDER 37 CFR 1.55(c)

Attorney Docket No. RAM-6087-2 :

This is a decision on the petition under 37 CFR 1.55(c), filed March 18, 2015, to accept an unintentionally delayed claim under 35 U.S.C. § 119(a)-(d) for the benefit of priority to Canadian application 2656506, filed February 27, 2009.

The decision on petition mailed October 2, 2015, is vacated.

The petition under 37 CFR 1.55(c) is **GRANTED**.

This pending nonprovisional application was filed after November 29, 2000, and did not include a reference to the foreign application, for which benefit is now sought, within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign applications. Since the claim for priority is submitted after the period specified in 37 CFR 1.55(a)(1)(i), this is an appropriate petition under the provisions of 37 CFR 1.55(c).

A petition under 37 CFR 1.55(c) to accept an unintentionally delayed claim for priority requires:

- (1) The nonprovisional application claiming the benefit of an earlier filing date must be filed on or after November 29, 2000;
- (2) the claim submitted with the petition must identify the prior foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by the application number, country, and the filing date;
- (3) the surcharge as set forth in 37 CFR 1.17(t);
- (4) a statement that the entire delay between the date the claim was due under 37 CFR 1.55(a)(1) and the date the claim was filed was unintentional (the Director

In re Application No. 12/401,676

may require additional information where there is a question whether the delay was unintentional).

This application was filed on March 11, 2009. It is further noted that subject non-provisional application was filed within 12 months of Canadian application. On March 18, 2015 (prior to the payment of the issue fee on April 16, 2015), an Application Data Sheet was received which identifies the foreign application for which priority is claimed by application number, country and filing date. The required petition fee of \$1,700.00 was received with the petition. Lastly, petitioner has provided an adequate statement of unintentional delay.

All of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 119(a)-(d) is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed application under 37 CFR 1.55(c) should not be construed as meaning that this application is entitled to the benefit of the prior-filed application. In order for this application to be entitled to the benefit of the prior-filed application, all other requirements under 35 U.S.C. § 119(a)-(d) and 37 CFR 1.55(a)(1) must be met. Similarly, the fact that the corrected Filing Receipt accompanying this decision on petition includes the prior-filed application should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application noted thereon. Accordingly, the examiner will, in due course, consider this benefit claim and determine whether this application is entitled to the benefit of the earlier filing date.

A corrected Filing Receipt, which includes the priority claim to the prior-filed foreign applications, accompanies this decision on petition.

This application is being referred to Technology Center AU 2800, 2884 for consideration by the examiner of record of the foreign priority claim under 35 U.S.C. § 119(a)-(d). Thereafter, the application will be directed to the Office of Data Management for further processing.

Any inquiries directly pertaining to this matter may be directed to Kenya A. McLaughlin at (571) 272-3222.

/Kenya A. McLaughlin/

Kenya A. Mclaughlin Attorney Advisor Office of Petitions

ATTACHMENT: Corrected Filing Receipt



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING or GRP ART APPLICATION ATTY.DOCKET.NO FIL FEE REC'D NUMBER 371(c) DATE UNIT TOT CLAIMS IND CLAIMS 123 12/401,676 03/11/2009 2884 9406 RAM-6087-2

23117 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 CONFIRMATION NO. 6288
CORRECTED FILING RECEIPT



Date Mailed: 10/07/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA;

A. Oliver Stone, Ottawa, CANADA;

Applicant(s)

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Power of Attorney: The patent practitioners associated with Customer Number 23117

Domestic Applications for which benefit is claimed - None.

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Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
CANADA 2656506 02/27/2009

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 03/25/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/401,676**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

SECURITY DEVICE

Preliminary Class

250

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

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LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra Vigginia 22313-1450

Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/401,676	10/27/2015	9170417	RAM-6087-2	6288

23117

7590

10/07/2015

NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment is 1297 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA; A. Oliver Stone, Ottawa, CANADA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit <u>SelectUSA.gov</u>.

Receipt date: 06/22/2010

12401676 - GAU: 2884

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Issue Classification

Application/Control No.	Applicant(s)/Patent Under Reexamination
12401676	MACPHERSON ET AL.
Examiner	Art Unit
DJURA MALEVIC	2884

	☐ Claims renumbered in the same order as presented by applicant							СР	A [] T.D.	Г	R.1.	47		
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
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2	2	18	18	34	34	46	50	62	66	79	82	94	98	102	114
3	3	19	19	35	35	47	51	63	67	80	83	95	99	105	115
4	4	20	20	36	36	48	52	64	68	81	84	96	100	103	116
5	5	21	21	37	37	49	53	65	69	76	85	97	101	104	117
6	6	22	22	39	38	50	54	66	70	82	86	106	102		
7	7	23	23	38	39	51	55	67	71	83	87		103		
8	8	24	24	40	40	52	56	68	72	84	88		104		
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11	11	27	27	41	43	55	59	71	75	87	91		107		
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Change(s) applied to document,

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5/14/2015

/DJURA MALEVIC/ Examiner.Art Unit 2884	01/08/2015		ns Allowed:	
(Assistant Examiner)	(Date)	105		
/DAVID PORTA/ Supervisory Patent Examiner.Art Unit 2884	01/09/2015	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	1	1	

U.S. Patent and Trademark Office Part of Paper No. 20150108



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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12/401,676	03/11/2009	Charles Douglas MacPherson	RAM-6087-2	6288			
7	590 05/13/201	5	EXAM	INER			
NIXON & VAND	ERHYE, PC		MALEVIC, DJURA ART UNIT PAPER NUMBER				
_	EBE ROAD, 11TH F	FLOOR					
ARLINGTON, V	A 22203		2884				
		DATE MAILED: 05/13/20)15				

PRIORITY ACKNOWLEDGMENT

Ø	1. Receipt is acknowledged of priority papers submitted under 35 U.S.C. 119. The papers have been placed of record in the file.
	2. Applicant's claim for priority, based on papers filed in parent Application Number submitted under 35 U.S.C. 119, is acknowledged.
	3. The priority papers, submitted, after payment of the issue fee are □ acknowledged While the priority claim or certified copy filed will be placed in the file record, neither will be reviewed and the patent when published will not include the priority claim. See 37 CFR 1.55(a)(2). □ not acknowledged since the processing fee in 37 CFR 1.17(i) has not been received.
	4. For utility and plant applications filed on or after November 29, 2000, the priority claim is not entered because the claim was not presented within the time limit required by 37 CFR 1.55(a)(1). A petition to accept a delayed claim for priority under 35 U.S.C. 119(a) - (d) or (f), or 365(a) may be filed. See 37 CFR 1.55(c) and MPEP 201.14(a).
	272-4200 or 1-888-786-0101

Application Assistance Unit Office of Data Management



United States Patent and Trademark Office

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Ī	APPLICATION	FILING or	GRP ART				
ı	NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
Ī	12/401,676	03/11/2009	2884	9406	RAM-6087-2	123	7

23117 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 CONFIRMATION NO. 6288
CORRECTED FILING RECEIPT



Date Mailed: 05/12/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA;

A. Oliver Stone, Ottawa, CANADA;

Applicant(s)

Charles Douglas MacPherson, Santa Barbara, CA; Denis Gerard Vendette, Embrun, CANADA; Gilles Girouard, Osgoode, CANADA; A. Oliver Stone, Ottawa, CANADA;

Power of Attorney: The patent practitioners associated with Customer Number 23117

Domestic Applications for which benefit is claimed - None.

A proper domestic benefit claim must be provided in an Application Data Sheet in order to constitute a claim for domestic benefit. See 37 CFR 1.76 and 1.78.

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
CANADA 2656506 02/27/2009

Permission to Access - A proper **Authorization to Permit Access to Application by Participating Offices** (PTO/SB/39 or its equivalent) has been received by the USPTO.

If Required, Foreign Filing License Granted: 03/25/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/401,676**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

SECURITY DEVICE

Preliminary Class

250

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

(571)-273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

\$0

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

FILING DATE

03/11/2009

ISSUE FEE DUE

\$960

ART UNIT

2884

ENTITY STATUS

UNDISCOUNTED

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer

NANOTECH SECURITY CORP.

☐ Publication Fee (No small entity discount permitted)

5. Change in Entity Status (from status indicated above)

Authorized Signature /Robert A. Molan/

Typed or printed name Robert A. Molan

Applicant certifying micro entity status. See 37 CFR 1.29 Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 01/23/2015 NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

APPLICATION NO.

12/401.676

APPLN. TYPE

nonprovisional

Number is required.

(A) NAME OF ASSIGNEE

4a. The following fee(s) are submitted:

Advance Order - # of Copies 2

X Issue Fee

TITLE OF INVENTION: SECURITY DEVICE

EXAMINER

MALEVIC, DJURA

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name (Signature (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. Charles Douglas MacPherson RAM-6087-2 6288 PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE 04/23/2015 \$0 \$960 CLASS-SUBCLASS 250-488100 2. For printing on the patent front page, list 1 Nixon & Vanderhye, P.C. (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) BURNABY, CANADA Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 👿 Corporation or other private group entity 🖵 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. 2038 Payment by credit card. Form PTO 2038 is attached. The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 14-1140 (enclose an extra copy of this for NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. \underline{NOTE} : If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status. NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Page 2 of 3

PTOL-85 Part B (10-13) Approved for use through 10/31/2013.

OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date __April 16, 2015_

Registration No. 29,834

Electronic Patent Application Fee Transmittal										
Application Number:	12	401676								
Filing Date:	11-	11-Mar-2009								
Title of Invention:	SE	CURITY DEVICE								
First Named Inventor/Applicant Name:	Ch	arles Douglas MacP	herson							
Filer:	Ro	bert A. Molan/Pam	Rollins-Butler							
Attorney Docket Number:	RA	M-6087-2								
Filed as Large Entity										
Filing Fees for Utility under 35 USC 111(a)										
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)					
Basic Filing:										
Pages:										
Claims:										
Miscellaneous-Filing:										
Petition:										
Patent-Appeals-and-Interference:										
Post-Allowance-and-Post-Issuance:										

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)					
Utility Appl Issue Fee	1501	1	960	960					
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0					
Extension-of-Time:									
Miscellaneous:									
Total in USD (\$) 960									

Electronic Acknowledgement Receipt			
EFS ID:	22079208		
Application Number:	12401676		
International Application Number:			
Confirmation Number:	6288		
Title of Invention:	SECURITY DEVICE		
First Named Inventor/Applicant Name:	Charles Douglas MacPherson		
Customer Number:	23117		
Filer:	Robert A. Molan/Pam Rollins-Butler		
Filer Authorized By:	Robert A. Molan		
Attorney Docket Number:	RAM-6087-2		
Receipt Date:	16-APR-2015		
Filing Date:	11-MAR-2009		
Time Stamp:	11:47:06		
Application Type:	Utility under 35 USC 111(a)		

Payment information:

- - -

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

	File Listing:
-1	Document

Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
Issue Fee Payment (PTO-85B)	===	213193	. no	1
, , ,		38a133ce92b54a50d31cb586703b1cb8bf0 f3980		
2 Fee Worksheet (SB06)	fee-info.pdf	32133	no	2
		5fc3686184974d717626920ab71abc92fd9 5b943		
	Total Files Size (in bytes)	24	15326	
	Issue Fee Payment (PTO-85B)	Issue Fee Payment (PTO-85B) Fee Worksheet (SB06) 6087-2_PartB- Transmittal_PAID-ISSUE- FEE_4-16-15.pdf fee-info.pdf	Solution File Name Message Digest	Source Part Pa

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Electronic Patent Application Fee Transmittal						
Application Number:	12	401676				
Filing Date:	11-	Mar-2009				
Title of Invention:	SE	CURITY DEVICE				
First Named Inventor/Applicant Name:	Charles Douglas MacPherson					
Filer:	Robert A. Molan/Pam Rollins-Butler					
Attorney Docket Number:	RA	M-6087-2				
Filed as Large Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:						

Description	Fee Code	Fee Code Quantity		Sub-Total in USD(\$)
Miscellaneous:				
Printed Copy of Patent - No Color	8001	2	3	6
	Total in USD (\$)			

Electronic Acknowledgement Receipt				
EFS ID:	22079656			
Application Number:	12401676			
International Application Number:				
Confirmation Number:	6288			
Title of Invention:	SECURITY DEVICE			
First Named Inventor/Applicant Name:	Charles Douglas MacPherson			
Customer Number:	23117			
Filer:	Robert A. Molan/Pam Rollins-Butler			
Filer Authorized By:	Robert A. Molan			
Attorney Docket Number:	RAM-6087-2			
Receipt Date:	16-APR-2015			
Filing Date:	11-MAR-2009			
Time Stamp:	12:10:27			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$6
RAM confirmation Number	11135
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Fee Worksheet (SB06)	fee-info.pdf	30445	no	2
·	ree worksheet (5555)	rec into.pai	5489df20b68793db7ca790e13731f0b0147 d508a		-

Warnings:

Information:

Total I	Files Size (i	bytes):	30445		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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New International Application Filed with the USPTO as a Receiving Office

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Conf. No.: 6288

MacPherson, et al. Atty. Ref.: RAM-6087-0002

Appln. No. 12/401,676 Art Unit: 2884

Filed: 03/11/2009 Examiner: MALEVIC, DJURA

For: SECURITY DEVICE

* * * * * * * * * *

March 18, 2015

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

PETITION TO ACCEPT A DELAYED CLAIM FOR PRIORITY UNDER 35 U.S.C. §119(a) – (d)

Petition is hereby made pursuant to 37 C.F.R. $\S1.55(e)$ to accept a delayed claim for priority under 35 U.S.C. $\S119(a)$ – (d) in the above-identified application.

Submitted with this Petition pursuant to 37 C.F.R. §1.55(e) (1) and (3), are the following:

- 1) An application data sheet in accordance with 37 C.F.R. §1.76(b)(6) identifying the foreign application to which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing, *i.e.*, Canadian Application No. 2,656,506, filed February 27, 2009; and
- 2) The petition fee of \$1,700.00 set forth in 37 C.F.R. §1.17(m) for the delayed submission of a priority claim.

Pursuant to 37 C.F.R. §1.55(e) (2), a certified copy of the Canadian application to which priority is claimed was previously submitted in this application on August 27, 2009;

MacPherson, et al. Appln. No. 12/401,676

Petition to Accept a Delayed Claim for Priority Under 35 U.S.C. §119(a) – (d)

Pursuant to 37 C.F.R. §1.55(e) (4), the undersigned states that the entire delay between the date the priority claim was due under paragraph (d) of this section and the date the priority claim was filed was unintentional.

Also submitted with this Petition is a new Inventors Declaration pursuant to 37 C.F.R. §1.63, which identifies the Canadian application to which priority is claimed and which has been executed by all of the inventors named in this application.

In view of the foregoing, the granting of this Petition and the acceptance of the delayed claim for priority under 35 U.S.C. $\S119(a) - (d)$ in this application is respectfully solicited.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: /Robert A. Molan/
Robert A. Molan
Reg. No. 29,834

RAM:prb 901 North Glebe Road, 11th Floor Arlington, VA 22203-1808

Telephone: (703) 816-4000 Facsimile: (703) 816-4100