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:DAVIS & BUJOLD, P.L.L.C. COMPANY:112 PLEASANT STREET

	5.7. 	PATENT ASSIGNMENT	
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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVE	YANCE:	ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
Dr. James Plant	*****		05/16/2011
RECEIVING PARTY	DATA		
Name:	Q5 Innovations Inc.		
Street Address:	1633 Michelle Place		
Internal Address:	Victoria		
City.	British Columbia		
State/Country: Postal Code:	CANADA V8N 2N3		
		Number	
Patent Number.	80000	12/591,411	
Patent Number:	79569	998	
Patent Number:	76198	317	
CORRESPONDENC			
Fax Number. Correspondence will	(603)226-7499 be sent via US Mail wher (the fax attempt is unsuccessful,	
Phone:	603-226-7490		
Email: Correspondent Nam		ivisandbujold.com	
Address Line 1:	e. Davis & Bujolo, 112 Pleasant S		
Address Line 4:	Concord, NEW	HAMPSHIRE 03301	
ATTORNEY DOCKE	T NUMBER:	THODOU P10, P10D1, P23AUS	
NAME OF SUBMITT	ER:	Mìchael J. Bujold	
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Assignment

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Na	me	Execution Date
Dr. James Plant		05/16/2011
RECEIVING PARTY DATA		
Name: Q5 Innovations I	nc.	
Street Address: 1633 Michelle Pl	ace	
Internal Address: Victoria		
City: British Columbia		
State/Country: CANADA		
Postal Code: V8N 2N3		
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Patent Number: 8000	007	
Patent Number: 7956	998	
Patent Number: 7619	817	
CORRESPONDENCE DATA		
Fax Number: (603)226-74	99	
Correspondence will be sent via US	•	essful.
Phone: 603-226-749		
	davisandbujold.com	
Correspondent Name: Davis & Bujo Address Line 1: 112 Pleasar		
	EW HAMPSHIRE 03301	
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ATTORNEY DOCKET NU	IMBER: THODOU P10, P10D1, P23AUS
NAME OF SUBMITTER:	Michael J. Bujold
Signature:	/mjb0213/
Date:	08/10/2011
Total Attachments: 4 source=p10ausd1-assignr source=p10ausd1-assignr source=p10ausd1-assignr source=p10ausd1-assignr	ment#page2.tif ment#page3.tlf
RECEIPT INFORMATION	1
EPAS ID: Receipt Date: Fee Amount:	PAT1651777 08/10/2011 \$120

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:DAVIS & BUJOLD, P.L.L.C. COMPANY:112 PLEASANT STREET

QFI01/4315

ASSIGNMENT

WHEREAS I, DR. JAMES PLANT (hereinafter called the "Assignor"), of 4504 Bissenden Place, Victoria, British Columbia, V8N 3K4, CANADA am the Inventor of certain inventions or improvements described and claimed in the Patents or Patent applications, or both, set forth in the attached Schedule.

AND WHEREAS, Q5 INNOVATIONS INC., (hereinafter called the "Assignee") whose full post office address is 1633 Michelle Place, Victoria, British Columbia, V&N 2N3, CANADA, is desirous of acquiring the entire right, title and Interest in and to the said inventions or improvements, and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

AND WHEREAS it is desired, by this Memorandum, to confirm the assignment aforesaid, and to provide evidence thereof for filing in such Patent Offices as may be expedient;

NOW THEREFORE, in consideration of good and valuable consideration,, the receipt and sufficiency of which is hereby acknowledged. I, the Assignor, confirm that I have assigned and do hereby sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes of or for said

application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and I assign to and authorize the Assignee to file in my name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms

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for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said applications and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, relissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND I hereby authorize and request the Commissioner of Patents of Canada

and any official of any country or countries foreign to Canada whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements,

- 2 -

:DAVIS & BUJOLD, P.L.L.C. COMPANY:112 PLEASANT STREET

which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

DR. JAMES PI

NOTARIAL CERTIFICATE

On this <u>161</u> day of <u>164</u> year, 2011, before me, personally appeared DR. JAMES PLANT, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

- 3 -

Notary Public in and for the Province of British Columbia, Canada.

My Commission is for life.

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USPTO

104	A METHOD AND SYSTEM FOR THE POLARMETRIC ANALYSIS OF SCATTERING MEDIAUTILISING POLARIZATION DIFFERENCE SENSING (PDS)	POLARIZATION FILTER UTILIZING BREWSTER'S ANGLE	METHOD AND SYSTEM FOR THE POLARMETRIC ANALYSIS OF SCATTERING MEDIA UTILISING POLARIZATION DIFFERENCE SENSING (PDS)	POLARIZATION FILTER UTLIZING BREWSTER'S ANGLE	POLARIZATION FILTER UTILIZING BREWSTER'S ANGLE	
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Leagnin (10)				7619817		
רווונא המוא	4 September 2008	4 February 2005	4 September 2008	3 February 2006	19 October 2009	
-unitions where	2839304	2498235	12/204203	119347011 claiming priority from Canadian application no. 2496235 ined 4 Fab 05	12/56/411 Divisional of 11/247011 filed 3 Feb 08 daiming priority firon no. 2496235 fileo 4 Feb 05	612. JP 10 05 mpd
country	Canada	Canada	United States	United States	United States	Y:OFWICHTARS 15(6)2 JP 13 (25-05)

:DAVIS & BUJOLD, P.L.L.C. COMPANY:112 PLEASANT STREET

08/15/2011 12:06 FAX 603 226 7499 DAVIS & BUJOLD, PLLC

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QFI01/4315

ASSIGNMENT

WHEREAS I, **DR. JAMES PLANT** (hereinafter called the "Assignor"), of 4504 Bissenden Place, Victoria, British Columbia, V8N 3K4, CANADA am the inventor of certain inventions or improvements described and claimed in the Patents or Patent applications, or both, set forth in the attached Schedule.

AND WHEREAS, **Q5 INNOVATIONS INC.**, (hereinafter called the "Assignee") whose full post office address is 1633 Michelle Place, Victoria, British Columbia, V8N 2N3, CANADA, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

AND WHEREAS it is desired, by this Memorandum, to confirm the assignment aforesaid, and to provide evidence thereof for filing in such Patent Offices as may be expedient;

NOW THEREFORE, in consideration of good and valuable consideration,, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, confirm that I have assigned and do hereby sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes of or for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and I assign to and authorize the Assignee to file in my name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms

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for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said applications and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND I hereby authorize and request the Commissioner of Patents of Canada and any official of any country or countries foreign to Canada whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements,

- 2 -

which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at VICTORIA, BC this 16 day of MAY, 2011.

DR. JAMES PLANT

NOTARIAL CERTIFICATE

On this 164 day of Muy, 2011, before me, personally appeared DR. JAMES PLANT, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

Notary Public in and for the Province of British Columbia, Canada.

My Commission is for life.

Country	Application No.	Filing Date	Patent No.	Issue Date	Title	Applicant
Canada	2639304	4 September 2008			A METHOD AND SYSTEM FOR THE POLARMETRIC ANALYSIS OF SCATTERING MEDIA UTILISING POLARIZATION DIFFERENCE SENSING (PDS)	James Plant
Canada	2496235	4 February 2005			POLARIZATION FILTER UTILIZING BREWSTER'S ANGLE	James Plant
United States	12/204203	4 September 2008			METHOD AND SYSTEM FOR THE POLARMETRIC ANALYSIS OF SCATTERING MEDIA UTILISING POLARIZATION DIFFERENCE SENSING (PDS)	James Plant
United States	11/347011 claiming priority from Canadian application no. 2496235 filed 4 Feb 05	3 February 2006	7619817	17 November 2009	POLARIZATION FILTER UTILIZING BREWSTER'S ANGLE	James Plant
United States	12/581411 Divisional of 11/347011 filed 3 Feb 06 claiming priority from Canadian application no. 2496235 filed 4 Feb 05	19 October 2009			POLARIZATION FILTER UTILIZING BREWSTER'S ANGLE	James Plant

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