## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LYNN STOTHERS	07/05/2006
ROY E. GAGNON	07/15/2006
ANDREW J. MACNAB	07/26/2006

#### **RECEIVING PARTY DATA**

Name:	The University of British Columbia
Street Address:	6190 Agronomy Road
Internal Address:	University-Industry Liaison Office, #103
City:	Vancouver, British Columbia
State/Country:	CANADA
Postal Code:	V6T 1Z3

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11404376

#### **CORRESPONDENCE DATA**

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 650-833-7718

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ATTORNEY DOCKET NUMBER:	SMAR-048CIP
NAME OF SUBMITTER:	Bret E. Field

Total Attachments: 3 source=Assign#page1.tif

PATENT REEL: 018154 FRAME: 0432

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> PATENT REEL: 018154 FRAME: 0433

# **ASSIGNMENT OF APPLICATION (JOINT)**

Atty Docket No. SMAR-048CIP

THIS ASSIGNMENT, by LYNN STOTHERS, ROY E. GAGNON, and ANDREW J. MACNAB (hereinafter referred to as the assignors), residing in Vancouver, B.C, Canada; Surrey, B.C., Canada; and Vancouver, B.C, Canada respectively, witnesseth:

WHE	REAS, the said assigno	ors have invented ce	rtain new and useful improvements in:	
	"BLADDER FUNCTION	ON MONITORING	METHODS, APPARATUSES, MEDIA AND S	SIGNALS"
<u>X</u>	filed on April 13, 2 States.	006 as U.S. Application	on Serial No. 11/404,376 or PCT International Applica	ation Nodesignating the United
		cation for a United S	States Patent was executed on, and	
of British Colur Vancouver, Bri interest in and t Patents, United NOW which is hereby transfer and set above-mentione and all foreign continuations-is International C and behalf and Letters Patent of this sale and as AND representatives of the entire rig are unencumbe herein set forth AND representatives or any proceedi and desirable, of extension of an and do all acts invention, with assignee, its suc AND assignee as the	mbia, and having its pritish Columbia V6T 1Z to said invention and said States or foreign, to be a THEREFORE, in consumption of the assignment of the use and behalf of its pratents may be grant signment not been made for the same considera and assigns, that, at the state of the same considera and assigns, that said assigns, that said assigns, that and assigns, that said and assigns, that said and assigns, that said and assigns, that said and that any division, consumption to the same considera and assigns, that said and that any division, consumption that any division and assigns and as	rincipal place of bus a continuation, said assignors have good and to said invention or said assignors have good and to said invention or shave good and to said invention or said assignors have good and to said invention or said assignors assignors will, when said assignors assignors assignors assignors and thereon, is to be done for the progree, its successors, natives and assigns. The commission and the Letters it is successors, and the Letters it is successors, and the Letters it is successors, and the Letters it is successors.	ollar (\$1.00) and other good and sufficient consistance, transferred and set over, and by these pal representatives and assigns, the entire right, the transferred and set over, and by these pal representatives and assigns, the entire right, the transferred and set over Patents in the and thereon, and in and to any and all divisions, of the transferred transferred to Patents, and all Property, the same to be held and enjoyed by said representatives and assigns, to the full end of the rely as the same would have been held and enjoy thereby covenant and agree to and with said assignand delivery of these presents, said assignors are and the application for Letters Patent abovemfull right and lawful authority to sell and convey thereby covenant and agree to and with said assigner counsel of said assignee, or the counsel of the ing in connection with said invention, or said applied invention in any country, including interferent aution-in-part of any application for Letters Pater lawful and desirable, sign all papers and docum ocurement, maintenance, enforcement and defend legal representatives and assigns, but at the cost	entire right, title and any Letters Patent or iderations, the receipt of presents do sell, assign, itle and interest in and to the United States of America continuations, and I rights under the diassignee, for its own use eterm or terms for which yed by the assignors, had gnee, its successors, legal ethe sole and lawful owners the same in the manner gnee, its successors, legal plication for Letters Patent, are proceedings, is lawful not or any reissue or ents, take all lawful oaths, ase of Letters Patent for said and expense of said the United States to said
Date	18/06	Name of Inventor _	//	
	(		LYNN STOTHERS	
Date	]	Name of Inventor _	ROY E. GAGNON	
Date		Name of Inventor	ANDREW I MACNIAR	
			ANDREW J. MACNAB	

PATENT REEL: 018154 FRAME: 0434

### **ASSIGNMENT OF APPLICATION (JOINT)**

Atty Docket No. SMAR-048CIP

THIS ASSIGNMENT, by LYNN STOTHERS, ROY E. GAGNON, and ANDREW J. MACNAB (hereinafter referred to as the assignors), residing in Vancouver, B.C, Canada; Surrey, B.C., Canada; and Vancouver, B.C, Canada respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"BLADDER FUNCTION MONITORING	METHODS ADDAD	DATTICES MEDIA	AND SIGNAL OF
DEADDER FUNCTION MONITORING	METHODS, AFFA	KATUSES, MEDIA	AND SIGNALS

<u>X</u>	filed on April 13, 2006 as U.S. Application Serial No. 11/404,376 or PCT International Application No. designating the United
	States.
	for which an application for a United States Patent was executed on, and

WHEREAS, The University of British Columbia, a non-profit organization duly organized under and pursuant to the laws of British Columbia, and having its principal place of business at University-Industry Liaison Office, 103-6190 Argonomy Road, Vancouver, British Columbia V6T 1Z3 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	
		LYNN STOTHERS
Date 15/2006	Name of Inventor _	ROY E. GAGNON
Date	Name of Inventor	
		ANDREW J. MACNAB

PATENT REEL: 018154 FRAME: 0435

### ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. SMAR-048CIP

THIS ASSIGNMENT, by LYNN STOTHERS, ROY E. GAGNON, and ANDREW J. MACNAB (hereinafter referred to as the assignors), residing in Vancouver, B.C, Canada; Surrey, B.C., Canada; and Vancouver, B.C, Canada respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"BLADDER	<b>FUNCTION</b>	1 MONITORIN	IG METHODS.	APPARATUSES	, MEDIA AN	D SIGNALS'

	D	LADDER FUNCTION MONITORING METHODS, ALL ARATOSES, MEDIA AND SIGNALS
	<u>X</u>	filed on April 13, 2006 as U.S. Application Serial No. 11/404,376 or PCT International Application No. designating the United States.
		for which an application for a United States Patent was executed on, and
of British		AS, The University of British Columbia, a non-profit organization duly organized under and pursuant to the laws it, and having its principal place of business at University-Industry Liaison Office, 103-6190 Argonomy Road,
Vancouv	er, Britis	h Columbia V6T 1Z3 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and
		said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or
atents,		ates or foreign, to be obtained therefor and thereon: HEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of
	TAOM II	TEXESTORE, in consideration of one bonar (\$1.50) and only good and sufficient considerations, the receipt of

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignee, its successors, legal representatives and assigns.

Date	Name of Inventor	LVADICETOTIEDE
		LYNN STOTHERS
Date	Name of Inventor _	
		ROY E. GAGNON
Date 26 July 2006	Name of Inventor _	A.s. Maers
		ANDREW J. MACNAB

PATENT REEL: 018154 FRAME: 0436

RECORDED: 08/22/2006