PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
The University of British Columbia	12/04/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11909042

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NAME OF SUBMITTER: Alan T. McCollom

Total Attachments: 3

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PATENT REEL: 023686 FRAME: 0901

ASSIGNMENT

WHEREAS The University of British Columbia

of

University-Industry Liaison Office #103-6190 Agronomy Road Vancouver, British Columbia

Canada V6T 1Z3

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of the priginal

2009-12-11

STEPHEN J. FERANCE A Notary Public in and for the Province of British Columbia (My commission does not expire)

hereinafter referred to as "Assignor", is the owner of the following patent applications (the "Applications") and the invention(s) set forth therein (the "Invention"):

Filed in:

Application Number:

Filing Date:

Title: Inventor: United States of America

60/662,822 March 18, 2005

Reflector Antenna KHARADLY, Mostafa

Filed in:

Application Number:

Filing Date: Title:

Inventor:

United States of America

60/719,600

September 23, 2005 Reflector Antenna

KHARADLY, Mostafa M.

Filed in / under:

Application Number:

Filing Date:

Title: Applicants: Patent Cooperation Treaty (RO/CA) PCT/CA2006/000389

March 16, 2006

Reflector Antenna

The University of British Columbia (for all and

except states US); designated KHARADLY, Mostafa M. (for US only)

KHARADLY, Mostafa M.

Inventor:

Filed in:

Application Number:

Filing Date:

§ 371(c) Filing Date:

Title: Inventor: United States of America

11/909,042 March 16, 2006

September 18, 2007 Reflector Antenna KHARADLY, Mostafa M.

Page 1 of 3

REEL: 023686 FRAME: 0902

WHEREAS Mostafa M. KHARADLY

of

1766 West 68th Avenue Vancouver, British Columbia Canada V6P 2W1 Certified to be a true copy of the original

2009-12-11

STEPHEN J. FERANCE A Notary Public in and for the Province of British Columbia

(My commission does not expire)

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the said Invention and Applications and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and hereby does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said Invention, the Applications aforesaid and all International Convention priority rights therewith, and in and to any Letters Patent which may hereafter be granted on the same in the United States of America and all countries throughout the world, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor further agrees that it will, without charge to the said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said Applications and any further applications corresponding thereto, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain

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Letters Patent for said Invention and vest title thereto in said Assignee, or		
Signed at Vancouver, BC, Canada, th	nis <u>fy</u> day o	f December, 2009.
	THE UNIVERS	SITY OF BRITISH COLUMBIA
	Ву:	MARIO A. KASAPI
	Name (p	lease print) Associate Director University - Industry Liaison Office
	Title	
	·	
Witness's Signature		
Laura Walker.		
Witness's Name (please print)		Certified to be a true copy
#7-2305 West of the Ne		of the original
Canada VbK/W/ Witness's Address		3001-12-10 STEPHEN J. FERANCE A Notary Public in and for the
		Province of British Columbia (My commission does not expire)
	Page 3 of 3	

PATENT REEL: 023686 FRAME: 0904

RECORDED: 12/22/2009