

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3724437

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TENXC WIRELESS INC.	01/11/2012
RECEIVING PARTY DATA	
Name:	COMMUNICATION COMPONENTS ANTENNA INC.
Street Address:	11 HINES ROAD
Internal Address:	SUITE 200
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K2K 2K1
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	12293183
Application Number:	12094299
Application Number:	11784090
Application Number:	11890136
Application Number:	13062445
CORRESPONDENCE DATA	
Fax Number:	(866)334-1413
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	613-521-8844
Email:	mail@cbrcanada.com
Correspondent Name:	BRION RAFFOUL
Address Line 1:	289 CYR AVENUE
Address Line 4:	OTTAWA, CANADA K1L 7N6
ATTORNEY DOCKET NUMBER:	1227G001
NAME OF SUBMITTER:	KRYSTINA DINARDO
SIGNATURE:	/Krystina Dinardo/
DATE SIGNED:	02/03/2016
Total Attachments: 4	

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PATENT

REEL: 037654 FRAME: 0449

ASSIGNMENT OF PATENTS

Covington Fund II Inc. ("Assignor") whose full post office address is 87 Front Street East, Suite 400, Toronto, ON M5E 1B8, exercising its right to sell the property of TenXc Wireless Inc. ("Debtor") pursuant to a certain security agreement between Assignor and Debtor and pursuant to Section 63 of the *Personal Property Security Act* (Ontario), by these presents, does hereby sell, assign and transfer to Communication Components Antenna Inc. (hereinafter the Assignee), whose full post office address is 11 Hines Road, Suite 200, Ottawa, Ontario, K2K 2K1, its entire right, title and interest in Canada, the United States of America and throughout the world, if any, in and to the inventions in the patents, patent applications, listed on the attached **Schedule A**, including, without limitation, all divisional, renewal, substitute thereof and all patents which may be granted thereon and all reissue and extension thereof including all improvements, additions, and modifications to said inventions and to all corresponding rights, title and interest in and to any patent which may be granted thereon, to the full end of the term for which the patents will be granted, as fully and entirely as the same would have been held and enjoyed by the said Assignor if this assignment and sale had not been made.

This assignment is being delivered pursuant to and subject to the terms and conditions of an asset purchase agreement among the Assignor, the Assignee and Communication Components Inc.. If there is any inconsistency between this assignment and such purchase agreement, the purchase agreement will prevail.

THE UNDERSIGNED hereby authorizes the firm of **SHAPIRO COHEN** whose full post office address in Canada is Suite 200, 411 Legget Drive, Ottawa, Ontario K2K 3C9, Canada to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal.

For the Assignor:

SIGNED at Toronto, Ontario this 11th day of January, 2012.



 Signature of Authorized Representative of Assignor

Name: Will Jim

Position:

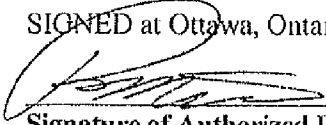
I, LISA LAM, declare that I was personally present and did see the above-named representative of the Assignor, who is personally known to me, duly execute the above assignment on the date therein set forth.



 Name:

For the Debtor:

SIGNED at Ottawa, Ontario this 11th day of January, 2012.

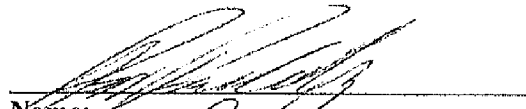


Signature of Authorized Representative of Debtor

Name: Peter Hunter

Position: C.F.O

I, R. B. Pankholz, declare that I was personally present and did see the above-named representative of the Assignor, who is personally known to me, duly execute the above assignment on the date therein set forth.



Name: R. B. Pankholz

SCHEDULE A**Patents**

Patent	Country	Serial Number
Highly-Accurate Radio Location of Beacons in a Warehouse	Canada	2,558,626
Patch Radiator with Cavity Backed Slot	Canada	2,645,718
	China	200780010824.5
	India	2151/MUMNP/2008
	U.S.	12/293,183
Asymmetrical Beams for Spectrum Efficiency	Brazil	PI 078796-9
	Canada	2,645,720
	China	200780001609.9
	Egypt	1537/2008 PCT
	Europe	07 710 762.1
	Indonesia	ID P0025883
	India	1683/MUMNP/2008
	India	882/MUMNP/2010
Method and Apparatus for Adaptive Beamforming in an Antenna Array System for Wireless Communications	U.S.	11/784,090
Robust Beamforming Based on Null- Broadening and Virtual Antenna Elements	U.S.	11/890,136

<u>Patent</u>	<u>Country</u>	<u>Serial Number</u>
Butler Matrix Implementation	Canada	2,568,136
	China	200710187780.5
	India	2351/Mum/2007
A Microstrip Double Sided Monopole Yagi-Uda Antenna with Application in Sector Antennas	Canada	2,596,025
Feed Structures for Tapered Slot Antennas	U.S.	09/316,942
Low Profile Waveguide Network for Antenna Array	U.S.	09/471,262
Patch Antenna, Element Thereof and Feeding Method Therefor	U.S.	13/062,445
Butler Matrix and Beam Forming Antenna Comprising Same	Canada	2,708,114
Multi-Band Multi-Beam Array	U.S.	61/499,953
Multi-Band, Dual-Polarized, Multi-Asymmetrical Beam Variable Electrical Tilt Array for Base Station Applications	U.S.	61/500,081
Mixed-Column Multi-Band Multi-Beam Array	U.S.	61/500,083