# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3213930

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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WITOLD A. KRYZMIEN	05/27/2007

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13289957

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	WIN-P00431US2	
NAME OF SUBMITTER:	ROBERT D. LEONARD	
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DATE SIGNED:	02/05/2015	

**Total Attachments: 1** 

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PATENT 503167315 REEL: 034897 FRAME: 0439

## ASSIGNMENT

Docket No.: LAMA129679

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors named below hereby assign and confirm that they have assigned to the Assignee named below, whose address is as shown below, all of their interest for Canada, the United States and the entire world in the following listed patent applications and/or patents, the inventions described therein, any patent granted from the patent applications, and any patent or patent application claiming domestic or foreign priority from any one or more of the patent applications, including the right to claim priority from the patent applications under any national law or international convention:

United States Provisional Patent application no. 60/808,806 filed May 26, 2006.

Title: Quantization of Channel State Information in Multiple Antenna Systems

United States non-provisional application under the same title, claiming priority from the provisional, to be filed concurrently herewith or as soon as practicable thereafter.

Assignors agrees that they will, without further consideration, but at the expense of Assignee, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for the inventions and for additions and modifications thereto in any country.

Assignors represent that they enter into this assignment as their own free act, and consent to disclosure of all personal information contained herein to the extent required to prosecute, maintain and enforce the rights assigned.

This assignment is governed by the laws of Alberta, Canada.

Address of assignee: 7th Floor, 9107 - 116 Street, NW, Edmonton, Alberta, Canada, T6G 2V4

Assignee: Telecommunications Research Laboratories

PATENT REEL: 034897 FRAME: 0440

**RECORDED: 02/05/2015**