PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhijun Cai	06/08/2007
James Earl Womack	06/08/2007

RECEIVING PARTY DATA

Name:	Research In Motion Limited
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	ONTARIO
Postal Code:	N2L 3W8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11741590

CORRESPONDENCE DATA

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Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	291010-00941
NAME OF SUBMITTER:	Brij K. Agarwal

Total Attachments: 3

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ASSIGNMENT

In consideration of One (\$1.00) Dollar and other good and valuable consideration paid to me/us by Research in Motion Limited whose full post office address is 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada (hereinafter called the Assignee), the receipt whereof is hereby acknowledged, I/we do hereby sell and assign unto the said Assignee, all my/our right(s), title and interest in and to my/our invention relating to METHOD AND SYSTEM FOR DATA-DRIVEN, VARIABLE-RATE, CHANNEL QUALITY INDICATOR FOR LTE NON-REAL-TIME BURSTY TRAFFIC, the same to be held and enjoyed by the Assignee, its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted including any extension thereof as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

AND INVE HEREBY AUTHORIZE the Assignee to make application for and to receive Letters Patent for said invention in Canada, the United States of America, its territories and possessions, Great Britain, and all foreign countries in its own name, or in any name, at its election.

AND I/WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that I/we will at any time, upon the request and at the expense of the Assignee, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in the name of the Assignee, its successors, assigns, or other legal representatives, and that I/we will, at any time, upon the request and at the expense of the Assignee, testify in any legal proceedings, sign all lawful papers, execute any additional, divisional, substituting, continuing or re-issue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid the Assignee, its successors, assigns or other legal representatives to obtain and enforce patent protection in said invention in all countries, without further compensation, but at the expense of the Assignee, its successors, assigns or other legal representatives.

Page 1 of 2

PATENT REEL: 019488 FRAME: 0356 AND I/WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent for said invention, or resulting from said application, or from any division, re-issue, or extension thereof, to the Assignee as the sole assignee.

Witnes	th day of Ju	ne ,2007. Ssu Sapp	Inventor: Zhijun CAI
Signed this	at day of	, 2007.	
Witner Name	SS ; (printed)		Inventor: James Earl WOMACK

2173-450 Doc. 185274

Page 2 of 2

AND I/WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent for said invention, or resulting from said application, or from any division, re-issue, or extension thereof, to the Assignee as the sole assignee.

Signed at this	day of	, 2007.	
Witness Name: (¢	rinted)		Inventor: Zhijun CAI
Signed at this 8t	day of Jno	e , 2007.	·
Witness Name: (p	Deigle Caj	Zhijun	Inventor: James Earl WOMACK

2173-450 Doc. 185274

Page 2 of 2

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RECORDED: 06/27/2007