PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi Suzuki	12/11/2006
Gordon Peter Young	11/24/2006
James Womack	11/06/2006

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:	11555009

CORRESPONDENCE DATA

Fax Number: (412)566-6099

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412.566.6183

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Correspondent Name: Brij K. Agarwal Address Line 1: 600 Grant Street

Address Line 2: 44th Floor

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	291010-00773
NAME OF SUBMITTER:	Brij K. Agarwal

Total Attachments: 4 source=j1059800#page1.tif

PATENT REEL: 018823 FRAME: 0108

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> PATENT REEL: 018823 FRAME: 0109

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 APPARATUS FOR RESEGMENTATION OF PACKET DATA FOR RETRANSMISSION ON HARQ TRANSMISSION FAILURE, 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 I/WE 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.

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PATENT REEL: 018823 FRAME: 0110 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 December this I day of Nevember, 2006.	
Witness Name: (printed) DEBIA WILSON	Jakenh Agun- Inventor: Takashi BUZUKI
Signed at	
this day of November , 2006.	
Witness Name: (printed)	Inventor: Gordon Peter YOUNG
Signed at	
this day of November , 2008.	
Witness Name: (printed)	Inventor: James WOMACK

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AND IWE 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 November , 2006.	
Witness	Inventor Talachi OUTINI
Name: (printed)	Inventor: Takashi SUZUKI
Signed at M-STACK, BURNING CHARLES, UNI.	
this 🗟 📋 day of November , 2006.	•
. (A.	el D.
Witness Name: (printed) P. M. CARPGATTER	Inventor: Gordon Peter YOUNG
Signed at	•
this 24 day of November, 2006.	
Witness	Inventor: James WOMACK
Name: (printed)	
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AND IWE 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 November , 2006.	
Witness Name: (pri	nted)	Inventor: Takashi SUZUKI
Signed at		
this	day of November , 2006.	
Witness Name: (pri	nted)	Inventor: Gordon Peter YOUNG
Signed at		
this	day of November , 2006.	Janu L. Womack
Witness Name: (pri	nted) <u>LaCrissa Sapp</u>	Invěntor: James WOMACK

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