## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2857284

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYA	NCE:	previously recorded on Reel 03	ect the NATURE OF CONVEYANCE 31789 Frame 0290. Assignor(s) hereby C ASSIGNMENT EFFECTIVE 10/29/2010.		
CONVEYING PARTY	ΔΤΑ				
		Name	Execution Date		
ERIC S. OLSON			10/29/2010		
RECEIVING PARTY D	ΑΤΑ				
Name:	RAMBU	RAMBUS INC.			
Street Address:	1050 EN	1050 ENTERPRISE WAY			
Internal Address:	SUITE 7	700			
City:	SUNNY	VALE			
State/Country:	CALIFO	RNIA			
Postal Code:	94089				
PROPERTY NUMBER	C Totol: 1				
Property Type		Number			
Patent Number:		3090006			
CORRESPONDENCE					
Fax Number:	•	312)775-8100			
US Mail.	be sent to	the e-mail address first; if that is u	unsuccessiui, it will be sent via		
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ATTORNEY DOCKET N	UMBER:	78741US01			
NAME OF SUBMITTER:		PETER J. MCANDREWS			
SIGNATURE:		/Peter J. McAndrews/			
DATE SIGNED:		05/15/2014			
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## PATENT ASSI GNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

SUBMI SSI ON TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEY	ANCE:		ASSIGNMENT	
CONVEYING PARTY I	DATA			
		Nan	ne	Execution Date
anand P. Narayan				11/20/2007
ERIC S. OLSON				12/13/2013
RECEI VI NG PARTY D	ΑΤΑ			
Name:	Rambus Inc.			
	1050 Enterpr	ise Way	, Suite 700	
	Sunnyvale			
	CALI FORNIA			
Postal Code:	94089			<u></u> ]
	S Total: 1			
Property Ty	pe		Number	
Patent Number:		809000	16	
	ΟΑΤΑ			
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 4:	twai <i>sent via US M</i> TAR 1050	ISA WAIN DENTERF	s.com the email attempt is unsuccessful.	
ATTORNEY DOCKET NUMBER:			#20 CHEETAH	
NAME OF SUBMITTER:		TARISA WAIN		
Signature:		/Tarisa Wain/		
Date:			12/16/2013	
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## ASSIGNMENT

Whereas, I, Eric S. Olson, a citizen of the United States of America, and Anand P. Narayan, a citizen of India, have invented certain new and useful improvements in SYSTEMS AND METHODS FOR SERIAL CANCELLATION (hereafter "Improvements") for which we have executed an application for a United States Patent filed October 29, 2010, Application No. 12/916,467, now U.S. Patent Number 8,090,006, issued January 3, 2012 (hereafter "Application");

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. I hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto Rambus Inc., 1050 Enterprise Way, Suite 700, Sunnyvale, CA 94089, USA ("the Assignee"), its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application (including all applications to which the Application claims priority) and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, effective October 29, 2010 ("Effective Date"); and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I do hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns any claims for damages and all remedies arising out of any violation of the rights assigned hereby that I may have that may have accrued prior to the Effective Date of assignment to Assignee, or may accrue thereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

. Man Éric S. Olson

12/13/2013 Date

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