PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID J HUDSON	04/11/2002

RECEIVING PARTY DATA

Name:	UBICOM, INC.		
Street Address: 635 CLYDE AVENUE			
City:	MOUNTAIN VIEW		
State/Country:	CALIFORNIA		
Postal Code:	94043		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6973558

CORRESPONDENCE DATA

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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.

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Email:c_kamesc@qualcomm.comCorrespondent Name:QUALCOMM INCORPORATEDAddress Line 1:5775 MOREHOUSE DRIVE

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ATTORNEY DOCKET NUMBER:	121649C1
NAME OF SUBMITTER:	KRISTA M AMES-COOK
SIGNATURE:	/KRISTA M AMES-COOK/
DATE SIGNED:	01/02/2018

Total Attachments: 3

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PATENT 504709682 REEL: 044513 FRAME: 0335

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Form **PTO-1595**

05-22-2002

RE

U.S. DEPARTMENT OF COMMERCE

EET

(Rev. 03/01) (modified) U.S. Patent And Trademark Office 102099145 OMB No. 0651-0027 (exp 5/31/2002) To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): FINANCE SECTINAME: David J. Hudson Ubicom, Inc. Additional name(s) of conveying party(ies) attached? Internal Address: Yes 3. Nature of Conveyance: Street Address: 635 Clyde Avenue Assignment Assignment Merger Security Agreement Change of Name City: Mountain View Other: State: CA Zip: 94043 Additional name(s) & address(es) attached? Execution Date: April 11, 2002 Yes No. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): B. Patent No.(s): 10/061,548 Additional numbers attached? 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 John T. McNelis, Esq. Name: Check Enclosed Fenwick & West LLP Internal Address: Fee Transmittal Enclosed Two Palo Alto Square Street Address: Charge the indicated fees to the below mentioned 94306 CAZip Code: State: City: Palo Alto deposit account. 8. Deposit Account No.: 19-2555 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John T. McNelis, Reg. No.: 37,186 Name of Person Signing

Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner For Patents and Trademarks, Washington, D.C. 20231

Total number of pages including cover sheet, attachments, documents: [3]

20880-06673 'aco Dacket Na.:

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Ubicom, Inc., a California corporation, having a place of business at 635 Clyde Avenue, Mountain View, CA 94043, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwid	e right,	title,	and	interest	in	all	invent	ions	and
improvements	s ("SU	JBJEC7	Γ MATTE	R") that	are di	sclos	ed in the	pro	visi	onal ap	plica	ation
filed under 3	5 U.	S.C. §1	11(b) or	non-pro	visiona	al app	olication	file	ed u	nder 3	5 U.	S.C.
§111(a) and	entitle	ed Net	bufs: C	ommuni	ication	Pro	tocol Pa	acke	et B	ufferi	ıg U	sing
Paged Memo	ry M	anagen	nent ("AP	PLICAT	ION")	, whic	ch:					
·	- ·	_										

	is to be filed herewith
$\overline{\boxtimes}$	was filed on January 31, 2002,
	now bearing U.S. serial number 10/061,548; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

PATENT REEL: 044513 FRAME: 0337

PATENT

Title of Document: ASSIGNM	1ENT		
Re: Title: Filed: (if applicable)	Management January 31, 2002	cation Protocol Packet	t Buffering Using Paged Memory
Serial No.: (if applicable)	10/061,548		
Name and Signature		Date of Signature	Date Declaration Executed By This Person
DIAN		ARIL 11 ,2002	,2002
David J. Hudson			
State of			
On	DATE!	before me,	personally NOTARY PUBLIC]
appeared David J. Hudson per the person whose name is sul	ersonally known to moscribed to the withing, and that by his sign	e or proved to me on to instrument and ackre	the basis of satisfactory evidence to be nowledged to me that he executed the ent the person, or the entity upon behalf
Notary Seal		No	otary
			20880/06673/DOCS/1252419.1

RECORDED: 01/02/2018

PATENT REEL: 044513 FRAME: 0338