502595360 12/09/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2641626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATE CHIZGI	11/25/2013
ATUL ARVIND SALVEKAR	11/15/2013
PRASHANT UDUPA SRIPATHI	12/03/2013
MADHUP CHANDRA	11/11/2013
SHARIF AHSANUL MATIN	11/11/2013

RECEIVING PARTY DATA

Name:	QUALCOMM INCORPORATED	
Street Address:	5775 MOREHOUSE DRIVE	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13856322

CORRESPONDENCE DATA

 Fax Number:
 (858)658-2502

 Phone:
 858-658-4351

Email: us-docketing@qualcomm.com

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

Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR.

Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	123327
NAME OF SUBMITTER:	FEVIAN MIANO

REEL: 031741 FRAME: 0324

PATENT

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Signature:	/Fevian Miano/	
Date:	12/09/2013	
Total Attachments: 12 source=123327_Signed_Assignment#page2	2.tif 3.tif 4.tif 5.tif 6.tif 6.tif 7.tif 8.tif 9.tif	
source=123327_Signed_Assignment#page11.tif source=123327_Signed_Assignment#page12.tif		

WHEREAS, WE,

- 1. Nate Chizgi, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of Sunnyvale, CA,
- 2. Atul Arvind Salvekar, a citizen of United States of America, having a mailing address located at 1465 65th Street Apt 301 Emeryville, CA 94608 and a resident of Emeryville, CA,
- 3. Prashant Udupa Sripathi, a citizen of India, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of San Jose, CA,
- 4. Madhup Chandra, a citizen of India, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of San Diego, CA,
- 5. Sharif Ahsanul Matin, a citizen of Bangladesh, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of San Diego, CA,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to VOICE STATE ASSISTED FRAME EARLY TERMINATION (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, QUALCOMM Incorporated (hereinafter "ASSIGNEE"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 13/856,322 filed April 3, 2013, Qualcomm Reference No. 123327, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/723,886, filed November 8, 2012, Qualcomm Reference No. 123327P1, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO 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 or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

Done at	ata (lesa (A.	on $\frac{11/25/13}{DATE}$	9/A CS
oone iii <u>s</u>	LOCATION	DATE	Nate Chizgi
Done at	LOCATION	ONDATE	Atul Arvind Salvekar
Done at _	LOCATION	on	Prashant Udupa Sripathi
Done at _	LOCATION	on	Madhup Chandra
Done at _	LOCATION	, on	Sharif Ahsanul Matin

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Done at	, on		
***	LOCATION	DATE	Nate Chizgi
Done at _	Emerguille, CA, on_	11/15/13	Atul
	LOCATION	DATE	Atul Arvind Salvekar
Done at _	, on		
	LOCATION	DATE	Prashant Udupa Sripathi
Done at	, on		
	LOCATION	DATE	Madhup Chandra
Done at	, on		
	LOCATION	DATE	Sharif Ahsanul Matin

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Done at		, on	
	LOCATION	DATE	Nate Chizgi
Done at		_, on	
	LOCATION	DATE	Atul Arvind Salvekar
Done at	SANTA CLARA LOCATION	on $\frac{12\sqrt{53/20}}{\text{DATE}}$	Prashant Udupa Sripathi
Done at	LOCATION	on	Madhup Chandra
Done at	LOCATION	, on	Sharif Ahsanul Matin

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vacci.	LOCATION on	DATE	Nate Chizgi
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Done at _	LOCATION, on	, ,,,,,	
	LOCATION	DATE	Prashant Udupa Sripathi
Done at ≤	ANDIEGO, on_	11/11/2013	Madhup
	LOCATION	DATE	Madhup Chandra
Done at	SAN DIEGO, on_	11/11/2013	Allalin
Dono at	LOCATION	DATE	Sharif Ahsanul Matin

PATENT REEL: 031741 FRAME: 0337

RECORDED: 12/09/2013