

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3050371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	06/25/2002

CONVEYING PARTY DATA

Name	Execution Date
WASHINGTON SUB, INC.	06/25/2002

RECEIVING PARTY DATA

Name:	ALPHA INDUSTRIES, INC.
Street Address:	4311 JAMBOREE ROAD
City:	NEWPORT BEACH
State/Country:	CALIFORNIA
Postal Code:	92660

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7298760

CORRESPONDENCE DATA**Fax Number:**

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.

Email: Isabido@qualcomm.com
Correspondent Name: QUALCOMM INCORPORATED (SNAPTRACK, INC.)
Address Line 1: 5775 MOREHOUSE DR.
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	146228C1
NAME OF SUBMITTER:	L. SABIDO
SIGNATURE:	/L. SABIDO/
DATE SIGNED:	10/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

WASHINGTON SUB, INC.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: ALPHA INDUSTRIES, INC.

Internal Address: _____

Street Address: 4311 Jamboree Road

City: Newport Beach

State: CA

Country: US Zip: 92660

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 25, 2002

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

7,298,760

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: QUALCOMM INCORPORATED (SNAPTRACK, INC.)

Internal Address: _____

Street Address: 5775 MOREHOUSE DR.

City: SAN DIEGO

State: CA Zip: 92121

Phone Number: _____

Docket Number: 146228C1

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 170026

Authorized User Name Kenyon JENCKES

9. Signature: /L. SABIDO/

October 2, 2014

Signature

Date

L. SABIDO

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Delaware

PAGE 1

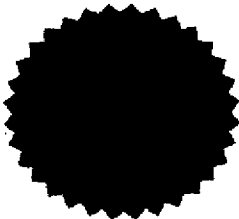
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"WASHINGTON SUB, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ALPHA INDUSTRIES, INC." UNDER THE NAME OF "ALPHA INDUSTRIES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-FIFTH DAY OF JUNE, A.D. 2002, AT 8 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE TWENTY-FIFTH DAY OF JUNE, A.D. 2002, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

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AUTHENTICATION: 1850260

DATE: 06-25-02

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CERTIFICATE OF MERGER
OF
WASHINGTON SUB, INC.
WITH AND INTO
ALPHA INDUSTRIES, INC.

Pursuant to Section 251 of the General
Corporation Law of the State of Delaware

Alpha Industries, Inc., a Delaware corporation (the "Corporation"), does hereby certify:

FIRST: The names and states of incorporation of the constituent corporations to this merger are as follows:

<u>Name</u>	<u>State of Incorporation</u>
Alpha Industries, Inc.	Delaware
Washington Sub, Inc.	Delaware

SECOND: The Agreement and Plan of Reorganization dated as of December 16, 2001, as amended as of April 12, 2002 (the "Agreement") by and among Conexant Systems, Inc., Washington Sub, Inc. and the Corporation, providing for, among other things, the merger of Washington Sub, Inc. with and into the Corporation has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of the State of Delaware.

THIRD: The Corporation shall be the surviving corporation of the merger under the name "Alpha Industries, Inc." (the "Surviving Corporation").

FOURTH: The Certificate of Incorporation of the Surviving Corporation shall be amended to read in its entirety as set forth on Exhibit A attached hereto until thereafter changed, or amended as provided therein or by applicable law.

FIFTH: The executed Agreement is on file at an office of the Surviving Corporation, the address of which is 20 Sylvan Road, Woburn, Massachusetts 01801. A copy of the Agreement will be provided by the Surviving Corporation, upon request and without cost, to any stockholder of either constituent corporation.

SIXTH: This Certificate of Merger shall become effective at 11:59 p.m. Eastern Time on June 25, 2002.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Merger to be executed in its corporate name this 25th day of June, 2002.

ALPHA INDUSTRIES, INC.

By /s/ Paul E. Vincent
Name: Paul E. Vincent
Title: Vice President, Chief Financial
Officer, Treasurer and
Secretary

IP SCHEDULE A

App. No.	File Date	Pat. No.	Issue Date	Title	File No.	Com. Ref.
09/153,008	09/11/98	6,192,228	02/20/01	Method and Apparatus for Improving the Sensitivity of an RF Receiver at Certain Frequencies	600456-0028 Dallas 64427	97RSS479
09/164,428	09/30/98	6,181,674	01/30/01	Method and Apparatus for Sharing Transmit Shaping Filters Among Phase Shifted Signals	600456-0011 Austin 75601	97RSS526
09/134,177	08/14/98	6,223,155	04/24/01	Method of Independently Creating and Using a Garbage Model for Improved Rejection in a Limited-Training Speaker-Dependent Speech Recognition System	600456-0007 Austin 75598	98RSS134
09/410,216	09/30/99	6,255,906	07/03/01	Power Amplifier Operated as an Envelope Digital to Analog Converter with Digital Pre-Distortion	600456-0006 Austin _____	99RSS015
09/378,325	08/20/99	6,252,528	06/26/01	System and Method for Variable Gain Code-Decoder	600456-0021 Dallas 64416	99RSS025
08/568,843	12/07/95	5,933,494	08/03/99	Echo Canceling Method and Apparatus in a Communications Device	600456-0013 Austin 75603	95E082
08/569,489	12/07/95	5,828,708	10/27/98	CID Demodulator for DCT	600456-0012 Austin 75602	95E074
09/163,972	09/30/98	6,256,477	07/03/01	Avoiding Interference From a Potentially Interfering Transmitter in a Wireless Communication System	600456-0026 Dallas 64425	97RSS454

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PATENT
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App. No.	File Date	Title	File No.	Con. Ref.
09/220,123	12/23/98	Echo Canceling Method and Apparatus in a Communication Device	600456-0017 Austin 75606	95E082
10/033,203	12/26/01	System and Method for Receiving a Signal	600456-0045 Dallas 64424C	97RSS178/1
08/923,447	09/04/97	First Party Signalling for Call Waiting Calling Number Identification (CW/CI) System	600456-0014 Austin 75604	97RSS331
09/300,582	04/27/99	System and Method for Wireless Voice and Computer Communications	600456-0004 Austin 75597	97RSS347
09/410,217	09/30/99	Method for Programming a Radio Transceiver	600456-0001 Austin 75595	97RSS371
09/144,842	08/31/98	Full-Duplex Speakerphone with Wireless Microphone	600456-0029 Dallas 64430	97RSS503
09/410,220	09/30/99	Turbo Decoding of Trellis-Coded Modulations	600456-0010 Dallas 75350	97RSS518
09/408,754	09/30/99	System and Method for Amplifying a Cellular Radio Signal	600456-0005 Dallas 75594	98RSS276
09/455,108	12/06/99	Packaging of Surface Acoustic Wave (SAW) Filters on a Multi Chip Module	600456-0018 Dallas 75352	98RSS351
09/383,122	08/25/99	System and Method for Receiving Analog and Digital Signals	600456-0022 Dallas 64417	99RSS037
09/394,189	09/13/99	Avoiding Interference from a Potentially Interfering Transmitter in a Wireless Communication	600456-0023 Dallas 64418C	99RSS085
09/821,110	03/29/01	Wireless Communications System Utilizing Directional Wireless Communication Device	600456-0041 Dallas 64418D	99RSS085
09/410,205	09/30/99	Cellular Handset with Adjustable Analog to Digital Conversion	600456-0046 Dallas 64419D	99RSS086
09/550,852	04/17/00	DMA Channel for High-Speed Asynchronous Data Transfer	600456-0034 Austin 75610	99RSS301
09/621,407	07/21/00	System and Apparatus for a Direct Conversion Receiver and Transmitter	600456-0030 Dallas 67526	99RSS468
09/631,511	08/03/00	System and Method for Processing Audio and Video Data in a Wireless Handset	600456-0038 Dallas 67933	00CXT04301/W
09/631,508	08/03/00	System and Method for Processing Audio and Video Data in a Wireless Handset	600456-0039 Dallas 67934	99CXT04301/W
09/675,291	09/29/00	Speaker-Phone System Change and Double-Talk Detection	600456-0033 Dallas 75355	99RSS284

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RECORDED: 10/02/2014