08-15-2007

Electronic Version v1.1
Stylesheet Version v1.1

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Property number 6240299 previously recorded on Reel 019649 Frame 0544. Assignor(s) hereby confirms the Exclusive License should NOT be recorded for 6240299.

CONVEYING PARTY DATA

Name	Execution Date
Conexant Systems, Inc.	01/08/2003

RECEIVING PARTY DATA

Name:	Skyworks Solutions, Inc.
Street Address:	20 Sylvan Road
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number: Patent	11827916

CORRESPONDENCE DATA

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Email: llam@farjami.com
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Address Line 4: Mission Viejo, CALIFORNIA 92691

Fee Okay

ATTORNEY DOCKET NUMBER:	014L0104

NAME OF SUBMITTER:	Farshad Farjami
Signature:	/ff/
Date:	08/08/2007
Total Attachments: 5 source=014L0104 Coversheet of Recordation filed Aug.6,07#page1.tif source=014L0104 Coversheet of Recordation filed Aug.6,07#page2.tif source=014L0104 Coversheet of Recordation filed Aug.6,07#page3.tif source=014L0104 Coversheet of Recordation filed Aug.6,07#page4.tif source=014L0104 Coversheet of Recordation filed Aug.6,07#page5.tif	
RECEIPT INFORMATION EPAS ID: PAT340404 Receipt Date: 08/08/2007 Fee Amount: $40	

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Exclusive License

CONVEYING PARTY DATA

Name	Execution Date
Conexant Systems, Inc.	01/08/2003

RECEIVING PARTY DATA

Name:	Skyworks Solutions, Inc.
Street Address:	20 Sylvan Road
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 87

Property Type	Number
Patent Number:	5664054
Patent Number:	5689615
Patent Number:	5694521
Patent Number:	5669481
Patent Number:	5774839
Patent Number:	5781128
Patent Number:	5781880
Patent Number:	6014622
Patent Number:	6104992
Patent Number:	6104994
Patent Number:	6122611

Patent Number:	6141639
Patent Number:	6173257
Patent Number:	6188980
Patent Number:	6188981
Patent Number:	6205423
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Patent Number:	6240386
Patent Number:	6256606
Patent Number:	6260010
Patent Number:	6275794
Patent Number:	6330531
Patent Number:	6330533
Patent Number:	6345248
Patent Number:	6385573
Patent Number:	6397176
Patent Number:	6397178
Patent Number:	6449590
Patent Number:	6463414
Patent Number:	6466904
Patent Number:	6480822
Patent Number:	6493665
Patent Number:	6507814
Patent Number:	6510409
Patent Number:	6523002
Patent Number:	6529867
Patent Number:	6556966
Patent Number:	6564182
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Patent Number:	6581032
Patent Number:	6604070

Patent Number:	6606591
Patent Number:	6633841
Patent Number:	6636829
Patent Number:	6678651
Patent Number:	6694293
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Patent Number:	6850884
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Patent Number:	6980948
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Patent Number:	7013268
Patent Number:	7020605

Patent Number:	7054809
Patent Number:	7062432
Patent Number:	7065486
Patent Number:	7072832
Patent Number:	7117146
Patent Number:	7120578
Patent Number:	7127390
Patent Number:	7133823
Patent Number:	7146309
Patent Number:	7164719
Patent Number:	7191122
Application Number:	11700481
Application Number:	11827916
Application Number:	11827915

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ATTORNEY DOCKET NUMBER:	014L0104
NAME OF SUBMITTER:	Farshad Farjami
Signature:	/ff/
Date:	08/06/2007

Total Attachments: 11
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RECEIPT INFORMATION

EPAS ID:	PAT338300
Receipt Date:	08/06/2007
Fee Amount:	$3480

Patent License Agreement

Between

Conexant Systems, Inc.

And

Skyworks Solutions, Inc.

PATENT LICENSE AGREEMENT

This Patent License Agreement (this "**Agreement**") is made as of January 8, 2003 (the "**Effective Date**") by and between Conexant Systems, Inc., a Delaware corporation ("**Conexant**"), and Skyworks Solutions, Inc., a Delaware corporation ("**Skyworks**"). Conexant and Skyworks are sometimes referred to herein individually as a "Party" and collectively as the "Parties."

RECITALS

Intending to be legally bound, the Parties agree as follows:

AGREEMENT

1. DEFINITIONS. Capitalized terms not expressly defined elsewhere in this Agreement have the following meanings:

1.5 **"MPEG Patents"** means the patents and patent applications identified on Schedule 2 and all continuations, continuations-in-part, counterparts (U.S. and foreign), divisionals, re-examinations, reissues, and substitutions thereof (or other patents claiming priority therefrom) owned (now or in the future) by Conexant or any Subsidiary of Conexant.

1.8 **"Products"** means hardware products of any nature including systems, equipment, semiconductor devices, and components thereof, including software that is sold or distributed in connection with the systems, equipment, semiconductor devices and components.

1.12 **"Speech Coder Patents"** means the patents and patent applications identified on Schedule 4 and all continuations, continuations-in-part, counterparts (U.S. and foreign), divisionals, re-examinations, reissues, and substitutions thereof (or other patents claiming priority therefrom) owned (now or in the future) by Conexant or any Subsidiary of Conexant.

1.13 **"Skyworks Product"**: A Product will be considered à Skyworks Product if the specifications and designs of such Product (taken as a whole) are developed or owned by, or exclusively licensed to, Skyworks or a Subsidiary of Skyworks (even if the specifications and designs of individual components of such Product are not owned by or exclusively licensed to Skyworks or a Subsidiary of Skyworks).

1.17 **"WAN"** means wide area network.

1.18 **"Wireless Handset"** means a communication device that (a) is capable of wireless communication of real-time voice (and may also be capable of communicating non-voice digital information), and (b) communicates directly to a Wireless WAN Infrastructure Product. The term "Wireless Handset" also includes components of the communication device (including integrated circuit components).

1.19 **"Wireless WAN Infrastructure Products"** means all equipment normally sold to wireless WAN service providers, including base stations, base station controllers, mobile switching center gateways, and current and future equivalents of base stations, base station controllers, and mobile switching center gateways.

2. Speech Coder Patents and MPEG Patents

2.1 Exclusive License to Skyworks for Wireless Handset Field

(a) **Exclusive License Grant.** Subject to any preexisting licenses, Conexant hereby grants to Skyworks a fully-paid, royalty-free license under the Speech Coder Patents and MPEG Patents to make, have made, use, offer to sell, sell, export, and import Products in the field of Wireless Handsets only. This license is exclusive, subject to the rights reserved by Conexant in Section 2.1(d).

(b) **Duration of Exclusive License.** The exclusive license to the Speech Coder Patents and MPEG Patents in Section 2.1(a) will remain in effect, subject to Section 7.1, until all of the Speech Coder Patents and MPEG Patents have expired or been abandoned. This license is irrevocable except as expressly provided in Section 7.1.

12.12 Entire Agreement; Amendment. As to the subject matter hereof: (i) this Agreement, including its exhibits, sets forth the entire agreement between Conexant and Skyworks; (ii) no promise, inducement, understanding, or agreement not expressly contained herein has been made; and (iii) this Agreement merges and supersedes any and all previous writings, agreements, understandings, and negotiations between the Parties regarding the subject matter of this Agreement. The foregoing shall not be construed to amend or in any way modify any other agreement between the Parties dealing with other matters. This Agreement may not be amended, modified, or supplemented by the Parties in any manner, except by an instrument in writing signed by Conexant and Skyworks and specifically reciting that it amends this Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date by the undersigned duly authorized representatives of each Party.

CONEXANT SYSTEMS, INC.	SKYWORKS SOLUTIONS, INC.
By: ______________________	By: ______________________
Name: ______________________	Name: ______________________
Title: ______________________	Title: ______________________

Schedule 4 – Speech Coder Patents

	Docket Number	Application Title
1	00CXT0010N/US	Rate Determination Coding
2	00CXT0048N/US	Double Talk Detector for Echo Cancellation in a Speech Communication System
3	00CXT0053N/US	Intelligent Discontinuous Transmission and Comfort Noise Generation Scheme for Pulse Code Modulation Speech Coders
4	00CXT0063/US	Controlling a Weighting Filter Based on the Spectral Content of a Speech Signal
5	00CXT0065N/US	Injecting High Frequency Noise Into Pulse Excitation for Low-Bit Rate CELP
6	00CXT0065N/US/2	Injecting High Frequency Noise Into Pulse Excitation for Low-Bit Rate CELP
7	00CXT0182N/US	Adaptive Speech Coder Having Code Excited Linear Predictor with Multiple Codebook Searches
8	00CXT0196N/US	Adaptive Speech Coder Having Code Excited Linear Prediction
9	00CXT0200N/US	Methods and Apparatus for Reconstructing Non-Quantized Adaptively Transformed Voice Signals
10	00CXT0201N/US	Adaptive Transform Coder Having Long Term Predictor
11	00CXT0202N/US	Speech Specific Adaptive Transform Coder
12	00CXT0336N/US	A Speech Communication System and Method for Handling Lost Frames
13	00CXT0553/US	Coding Based on Spectral Content of a Speech Signal
14	00CXT0554N/US/0	Speech Coding System with Time-Domain Noise Attenuation
15	00CXT0554N/US/1	Speech Coding System with Time-Domain Noise Attenuation
16	00CXT0569N/US	System for Improved Use of Pitch Enhancement with Subcodebooks
17	00CXT0569N/US/2	System for Improved Use of Pitch Enhancement with Subcodebooks
18	00CXT0573N/US	System of Dynamic Pulse Position Tracks for Pulse-Like Excitation in Speech Coding
19	00CXT0573N/US/1	System of Dynamic Pulse Position Tracks for Pulse-Like Excitation in Speech Coding
20	00CXT0579N/US	Rate Selection Algorithm For Selectable Mode Vocoder (SMV).
21	00CXT0584C/US	Frequency Domain Noise Suppressor

Schedule 4 – Speech Coder Patents

	Docket Number	Application Title
22	00CXT0603N/US	System to Reduce Distortion Due to Coding With a Sample-By-Sample Quantizer
23	00CXT0655N/US	Speech Coding System with Input Signal Transformation
24	00CXT0665N/US	System of Encoding and Decoding Speech Signals
25	00CXT0666N/US	Short-Term Enhancement in CELP Speech Coding
26	00CXT0666N/US/1	Short-Term Enhancement in CELP Speech Coding
27	00CXT0667N/US	Signal Processing System for Filtering Spectral Content of a Signal for Speech Encoding
28	00CXT0667N/US/1	Signal Processing System for Filtering Spectral Content of a Signal for Speech Encoding
29	00CXT0667N/US/2	Signal Processing System for Filtering Spectral Content of a Signal for Speech Encoding
30	00CXT0668N/US	Bitstream Protocol For Transmission of Encoded Voice Signals
31	00CXT0669N/US	Codebook Tables for Encoding and Decoding
32	00CXT0670N/US	System for Coding Speech Information Using an Adaptive Codebook with Enhanced Variable Resolution Scheme
33	00CXT0670N/US/1	Adaptive Codebook Handling Pitch Lag
34	00CXT0717N/US	An Endpoint Detection of Speech for Improved Speech Recognition in Noisy Environments
35	00CXT0717N/US/2	An Endpoint Detection of Speech for Improved Speech Recognition in Noisy Environments
36	01CXT0148/US	A Conversion Scheme for Silence Description Between Continuous Transmission Silence Description System and Discontinuous Transmission Silence Description System
37	93E041/US	Variable Speed Playback System
38	94E044/US	Pitch Lag Estimation System Using Frequency -Domain Lowpass Filtering of the Linear Predictive Coding Residual
39	94E044/US/1	Pitch Lag Estimation System Using Frequency -Domain Lowpass Filtering of the Linear Predictive Coding Residual
40	94E056/US	Spike Code-Excited Linear Prediction
41	94E066/US	Low Bit-Rate Speech Coder Using Adaptive Open-Loop Subframe Pitch Lag Estimation and Vector Quantization
42	94E066/US/1	Low Bit-Rate Speech Coder Using Adaptive Open-Loop Subframe Pitch Lag Estimation and Vector Quantization

Schedule 4 – Speech Coder Patents

	Docket Number	Application Title
43	94E071/US	Timing Recovery Scheme for Packet Speech in Multiplexing Environment of Voice with Data Applications
44	94E077/US	Delayed Decision Switched Prediction Multi-Stage LSF Vector Quantization
45	95E019/US	Speech Coding Employing Hybrid Linear Prediction Coding
46	95E020/US	Comb Codebook Structure
47	95E020/US/2	Fixed Codebook Structure Including Sub-Codebooks
48	95E023/US	Target Signal Reference Shifting Employed in Code-Excited Linear Prediction Speech Coding
49	95E048/US	Data Compression System and Method
50	95E110/US	Usage of Voice Activity Detection for Efficient Coding of Speech
51	97RSS039/US	Speech Encoder Using Voice Activity Detection in Coding Noise
52	97RSS039/US/1	Speech Codec Employing Speech Classification For Noise Compensation
53	97RSS089/US	Speaker Dependent Speech Recognition Training Using Simplified Hidden Markov Modeling and Robust End-Point Detection
54	97RSS090/US	A System and Method to Improve the Quality of Coded Speech Co-Existing with Background Noise
55	97RSS219/US	Adaptive Error Control for ADPCM Speech Coders
56	97RSS380/US	Bi-Directional Pitch Enhancement In Speech Coding Systems
57	97RSS380/US/1	Bi-Directional Pitch Enhancement In Speech Coding Systems
58	97RSS383/US	Speech Encoder Using Continuous Warping in Long Term Preprocessing
59	97RSS440/US	Method and Apparatus for Coding of Signals Containing Speech and Background Noise
60	97RSS514/US	Channel Error Concealment Embedded in the Bit Stream
61	98RSS001/US	Method for Coding Speech Containing Noise-Like Speech periods and/or Having Background Noise
62	98RSS001/US/1	Method for Coding Speech Containing Noise-Like Speech periods and/or Having Background Noise
63	98RSS011/US	System for Detecting Voice Activity and Background Noise/Silence in a Speech Signal Using Pitch and Signal to Noise Ratio Information

Schedule 4 – Speech Coder Patents

	Docket Number	Application Title
64	98RSS011/US/1	System for Detecting Voice Activity and Background Noise/Silence in a Speech Signal Using Pitch and Signal to Noise Ratio Information
65	98RSS171/US	Speech Coder Output Transformation Method for Reducing Audible Noise
66	98RSS171/US/1	Speech Coder Output Transformation Method for Reducing Audible Noise
67	98RSS228/US	Low Complexity Random Codebook Structure
68	98RSS228/US/2	Low Complexity Random Codebook Structure
69	98RSS295/US	Robust Fast Search for Two-Dimensional Gain Vector Quantizer
70	98RSS328/US	Speech Encoder Using a Classifier for Smoothing Noise Coding
71	98RSS343/US	Speech Encoder Using Gain Normalization that Combines Open and Closed Loop Gains
72	98RSS344/US	Pitch Determination Using Speech Classification and Prior Pitch Estimation
73	98RSS345/US	Adaptive Gain Reduction to Produce Fixed Codebook Target Signal
74	98RSS364/US	Speech Coding Having Continuous Long Term Preprocessing without any Delay
75	98RSS365/US	Completed Fixed Codebook for Speech Coder
76	98RSS365/US/1	Completed Fixed Codebook for Speech Coder
77	98RSS365/US/2	Completed Fixed Codebook for Speech Coder
78	98RSS366/US	System for Adaptive Excitation Pattern for Speech Coding
79	98RSS366/US/1	System for Adaptive Excitation Pattern for Speech Coding
80	98RSS382/US	Adaptive Tilt Compensation for Synthesized Speech Residual
81	98RSS383/US	Speech Classification and Parameter Weighting Used in Codebook Search
82	98RSS384/US	System for Speech Encoding having an Adaptive Encoding Arrangement
83	98RSS384/US/1	System for Speech Encoding having an Adaptive Encoding Arrangement
84	98RSS384/US/2	System for Speech Encoding having an Adaptive Encoding Arrangement

Schedule 4 -- Speech Coder Patents

	Docket Number	Application Title
85	98RSS406/US	Synchronized Encoder-Decoder Frame Concealment Using Speech Coding Parameters
86	99RSS039/US	Silence Description Coding For Multi-Rate Speech Codes
87	99RSS039/US/1	Silence Description Coding For Multi-Rate Speech Codes
88	99RSS050/US	technique for allowing speech coding to be used in thte public telephone network
89	99RSS219/US	Method for Robust Classification in Speech Coding
90	99RSS227/US	Method for Speech Coding Using SNR
91	99RSS242/US	Framing and Alignment for Speech Mixing in a Conference Bridge or Multi-standard Transcoder
92	99RSS242/US/1	Framing and Alignment for Speech Mixing in a Conference Bridge or Multi-standard Transcoder
93	99RSS242/US/2	Framing and Alignment for Speech Mixing in a Conference Bridge or Multi-standard Transcoder
94	99RSS274/US	Voice Activity Detection Speech Coding to Accommodate Music Signals
95	99RSS274/US/1	Voice Activity Detection Speech Coding to Accommodate Music Signals
96	99RSS293/US	Flexible Variable Rate Vocoder for Wireless Communication Systems
97	99RSS312/US	A New Speech Gain Quantization Strategy
98	99RSS341/US	Smart Training and Smart Scoring in SD Speech recognition System with User-Defined Vocabulary
99	99RSS373/US	Method and Apparatus Using Harmonic Modeling in an Improved Speech Decoder
100	99RSS374/US	Method and Apparatus for Improved noise Reduction In A Speech Encoder
101	99RSS375/US	Method and Apparatus for Improved Weighting Filters In A CELP Encoder
102	99RSS391/US	Voiced Speech Preprocessing Employing Waveform Interpolation of a Harmonic Model
103	99RSS408/US	Linear Prediction Based Noise Suppression
104	99RSS428/US	Speech Coding System with a Music Classifier
105	99RSS431/US	Look-Ahead Pitch Determination

Schedule 4 – Speech Coder Patents

	Docket Number	Application Title
106	99RSS485/US	4-KBITS/S Speech Coding
107	99RSS485/US/1	4-KBITS/S Speech Coding