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Attorney Docket No. 020798-000710US

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U.S. Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Pengfei Zhang

2. Name and address of receiving party(ies)

Name: Resonext Communications, Inc.

Internal Address: _____

Street Address: 1754 Technology Drive, Suite 200City: San Jose State: CA ZIP: 95110Additional names and addresses attached? ☐ Yes ☒ NoAdditional name(s) of conveying parties attached? ☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: January 22 & 23, 2002

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: January 24, 2002

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☐ No

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

Name: J. Matthew Zigmant
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 17. Total fee (37 CFR 3.41): -----\$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

J. Matthew ZigmantName of Person Signing
Atty. Reg. No. 44,005

Signature

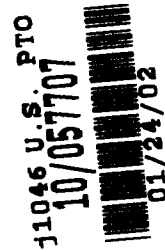
January 24, 2002

Date

Total number of pages including cover sheet, attachments and document 3

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PATENT
 REEL: 012545 FRAME: 0527



1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Chet Soorapanth

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: 020798-000710US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Pengfei Zhang of 5300 Shamrock Common, Fremont, CA 94555; Chet Soorapanth of 1200 Dale Avenue #118, Mountain View, CA 94040; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VCO WITH HIGH-Q SWITCHING CAPACITOR BANK

Date(s) of execution of Declaration:

Filing Date:

Application No.: ; and

WHEREAS, Resonext Communications, Inc., a corporation of the state of Delaware, located at 1754 Technology Drive, Suite 200, San Jose, CA, 95110, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

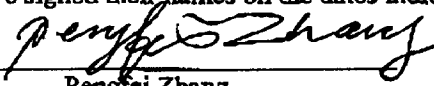
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

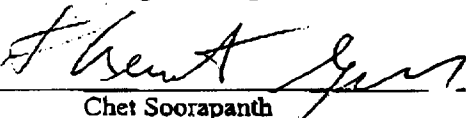
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/22/02


Pengfei Zhang

Dated: 1/23/02


Chet Soorapanth

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