

01-31-2001



torney Docket No. 20798-000100

FORM PTO-1595
(Rev. 6-93)

101599807

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To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Behzad Razavi and Pengfei Zhang **1.19.01**
Additional name(s) of conveying parties attached?
 Yes No.

2. Name and address of receiving party(ies)
Name: Resonext Communications, Inc.
Internal Address:
Street Address: 1754 Technology Drive, Suite 200

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: December 15, 2000 and
December 12, 2000, respectively

City: San Jose State: CA ZIP: 95110
Additional names and addresses attached?
 Yes No

4. Application Number(s) or Patent Numbers.
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): 09/691,297
Additional numbers attached? Yes

B. Patent No(s):
 No

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

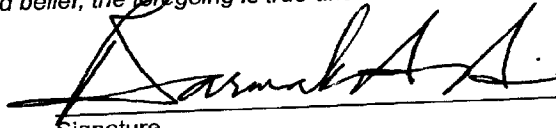
6. Total number of applications and patents involved 1

Name: Barmak Sani, Esq.
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7. Total fee (37 CFR 3.41): \$40.00
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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.
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01 FD:581 40.00 CH

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Behzad Razavi, of 10717 Wilshire Boulevard, Los Angeles, California 90024; and Pengfei Zhang, of 5300 Shamrock Common, Fremont, California 94555; 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: MIXER NOISE REDUCTION TECHNIQUE
Filing Date: October 17, 2000
Application No.: 09/691,297; and

WHEREAS, Resonext Communications, Inc., a corporation of the State of Delaware, located at 1754 Technology Drive, Suite 200, San Jose, California, 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.

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

Dated: 12/15/00

Behzad Razavi
Behzad Razavi

Dated: 12/12/00

Pengfei Zhang
Pengfei Zhang

Witnesses:

[Handwritten signatures of witnesses]

PA 3111425 v1