

05-27-1999

MNO 5-24-99



Attorney Docket No. 17789-000600US

FORM PTO-1595 (Rev. 6-93) 101075489 Cover Sheet U.S. Department of Commerce Patent and Trademark Office

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

1. Name of conveying party(ies): En-Kuang Lung, Leo Liu, Donggun Keung, Tzerng-Hong Lin Additional name(s) of conveying parties attached? [] Yes X No.

2. Name and address of receiving party(ies) Name: AltiGen Communicaitons, Inc. Internal Address: Street Address: 4635 Northport Loop East City: Fremont State: CA ZIP: 94538

3. Nature of conveyance: X Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: 4/20/99, 4/21/99, 4/22/99

Additional names and addresses attached? [] Yes X 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): 09/255,359 B. Patent No(s): Additional numbers attached? [] Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Stephen Y. Pang TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400

6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): -----\$40.00 [] Enclosed [X] Charge Fees to Deposit Account [] Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 20-1430

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9. Statement and signature. 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. Stephen Y. Pang Name of Person Signing Signature Date 5/17/99 Atty Reg. No. 38,575 Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5? [] Yes x No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover to: Do not detach this portion

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Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, En-Kuang Lung, residing at 47267 Yucatan Drive, Fremont, CA 94539, US, Leo Liu, of 143 Walter Hays Drive, Palo Alto, CA 94303, US, Donggun Keung, residing at 98 Marylinn Drive, Milpitas, CA 95035, HK, Tzerng-Hong Lin, of 579 Clauser Drive, Milpitas, CA 95035, US, 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: ANALOG CALLER IDENTIFICATION TRANSMISSION METHOD AND APPARATUS

Date(s) of execution of Declaration: _____

Filing Date: February 23, 1999

Application No.: 09/255,359; and

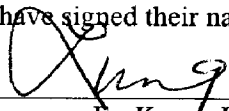
WHEREAS, AltiGen Communications, Inc., located at 4635 Northport Loop East, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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: 2/22/99



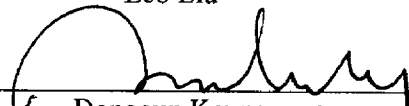
En-Kuang Lung

Dated: 2/21/99



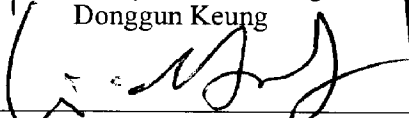
Leo Liu

Dated: 2/20/99



Donggun Keung

Dated: 2/27/99



Tzerng-Hong Lin