



To the Honorable Commissioner of Patents

102306940

Original documents or copy thereof.

1. Name of conveying part(ies):

Kuo-Hui LI
Mao-Ching CHIU
Chao-Ming CHANGCharles HUANG
Hung-Kun CHENAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

MRD 12/3/02

2. Name and address of receiving party(ies)

Name: Integrated Programmable
Communications, Inc.Street Address: 11F, No. 93 Shuei-Yuan Street
Hsinchu, 300 TaiwanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: November 27, 2002; November 29, 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:
 November 27, 2002; November 29, 2002

A. Patent application No.(s)

B. Patent No.(s)

10308513

Additional numbers attached? ☐ Yes ☒ No

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

Daniel R. McClure
 Thomas, Kayden, Horstemeyer & Risley, L.L.P.
 100 Galleria Parkway, Suite 1750
 Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorization to charge credit card (attached)

8. Deposit Account Number:

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9. Statement and signature.

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

Daniel R. McClure

Typed Name

Signature

Date

Docket #: 250910-1020

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

Mail documents to be recorded with required cover sheet information to:
 Box Assignments, Commissioner of Patents and Trademarks
 Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Kuo-Hui Li, Charles Huang, Mao-Ching Chiu, Hung-Kun Chen and Chao-Ming Chang
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: CHANNEL ESTIMATION IN ORTHOGONAL FREQUENCY-DIVISION
MULTIPLEXING (OFDM) SYSTEMS

Filed: _____ Serial No. _____

Executed on: _____

WHEREAS, Integrated Programmable Communications, Inc., a corporation of Delaware, whose post office address is 11F, No. 93 Shuei-Yuan Street, Hsinchu, 300 Taiwan (hereinafter referred to as ASSIGNEE), is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Kuo-Hui Li
Kuo-Hui Li

Nov. 27, 2002
Date:

Charles Huang
Charles Huang

Nov. 27, 2002
Date:

Mao-Ching Chiu
Mao-Ching Chiu

Nov. 27, 2002
Date:

Hung-Kun Chen
Hung-Kun Chen

Nov. 27, 2002
Date:

Chao-Ming Chang
Chao-Ming Chang

Nov. 29, 2002
Date: