

Form PTO-1595 (Rev. 03/05)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

Integrated Programmable Communications, Inc.

### 2. Name and address of receiving party(ies)

Name: Mediatek Incorporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 3/22/2005

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

Street Address: 5F, No. 1-2, Innovation Rd. 1,

Science-Based Industrial Park

City: Hsinchu

State: \_\_\_\_\_

Country: Taiwan, R.O.C.

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):



This document is being filed together with a new application.

A. Patent Application No.(s)

10/632,902

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Morton J. Rosenberg

Internal Address: Rosenberg, Klein & Lee

Street Address: 3458 Ellicott Center Drive,

Suite 101

City: Ellicott City

State: MD

Zip: 21043

Phone Number: 410-465-6678

Fax Number: 410-461-3067

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 18-2011

Authorized User Name Morton J. Rosenberg

### 9. Signature:



Signature

Morton J. Rosenberg

Name of Person Signing

6/1/2005

Date

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

700184380

Customer No.

REEL: 016296 FRAME: 0848

CH \$40.00 182011 10632902

METHOD AND APPARATUS FOR ESTIMATING THE LINK QUALITY OF A COMMUNICATION CHANNEL

The patent rights referred to in this agreement are:

☐ a Patent Application for this invention, executed by the assignor(s) concurrently with this Assignment

☒ U.S. Patent Application Serial No. 10/632,902, filed August 4, 2003

☐ U.S. Patent Application No. \_\_\_\_\_, issued \_\_\_\_\_

The patent rights assigned under this agreement are:

☒ U.S. Patent rights only

☐ World wide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The assignor(s) referred to in this agreement is (or are):

(Full name of first assignor) Integrated Programmable Communications, Inc. (Address) 11F, No. 93, Shuei-Yuan Street  
Hsinchu, Taiwan, R.O.C.

(Full name of second assignor, if any) \_\_\_\_\_ (Address) \_\_\_\_\_

(Full name of third assignor, if any) \_\_\_\_\_ (Address) \_\_\_\_\_

The first assignee referred to in this agreement is:

(Name of assignee) MEDIATEK INCORPORATION (Address of assignee) 5F, No. 1-2,  
Innovation Rd. 1, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

The second assignee referred to in this agreement is:

(Name of assignee) \_\_\_\_\_ (Address of assignee) \_\_\_\_\_

The assignor(s), in consideration of \$1.00 paid by each assignee, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each assignee; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the patent rights in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. patent applications assigned under this agreement, the assignor(s) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the assignee(s) as the assignee(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said assignee(s), their successors and assigns.

Further, the assignor(s) agree(s) to communicate to said assignee(s), or their representatives, any facts known to the assignor(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said assignee(s), make all rightful oaths and generally do everything necessary or desirable to aid said assignee(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Hsi-Yuan Hsu  
(Signature of sole or first assignor)

March 22, 2005

(Date)

Integrated Programmable Communications, Inc. Legal representative: Hsi-Yuan HSU

**PATENT**

**RECORDED: 06/02/2005**

**REEL: 016296 FRAME: 0849**