Form <b>PTO-1595</b> (Rev. 03/05)	
OMB No. 0651-0027 (exp. 6/30/2005)	

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Inited	States	Patent a	and Tra	demark	Office

OMB No. 0651-0027 (exp. 6/30/2005)	2 - 2005  Juited States Patent and Trademark Office						
REC							
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)	2. Name and address of receiving party(ies)						
Integrated Programmable Communications, Inc.	Name: Mediatek Incorporation						
	Internal Address:						
	merrial Address.						
Additional name(s) of conveying party(ies) attached? Yes 🗸 No							
3. Nature of conveyance/Execution Date(s):	Street Address: 5F, No. 1-2, Innovation Road 1						
Execution Date(s)	Science-Based Industrial Park						
Assignment Merger							
Security Agreement Change of Name	City: Hsinchu						
Joint Research Agreement	State:						
Government Interest Assignment	Country: Taiwan, R.O.C. Zip:300						
Executive Order 9424, Confirmatory License							
Other	Additional name(s) & address(es) attached?  Yes  No						
	document is being filed together with a new application.						
A. Patent Application No.(s) 10/094,221	B. Patent No.(s)						
15,00 1,22 1	ached? Yes No						
Additional numbers at	ached? Yes No						
5. Name and address to whom correspondence	6. Total number of applications and patents						
concerning document should be mailed:	involved: 1						
Name: Daniel R. McClure	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00						
Internal Address:	Authorized to be charged by credit card						
	Authorized to be charged to deposit account						
Street Address: 100 Galleria Parkway	Enclosed						
Suite 1750	None required (government interest not affecting title)						
City: Atlanta	8. Payment Information						
State: Georgia Zip:30339	a. Credit Card Last 4 Numbers 1009  Expiration Date 07/05						
Phone Number: 770-933-9500	8						
Fax Number: 770-951-0933	3 0						
Email Address: dan.mcclure@tkhr.com	Authorized User Name						
9. Signature:	3-3/-Q5 &						
Signature	Date 8						
DANIEL R. MCCLURE	Total number of pages including cover sheet, attachments, and documents:						
Name of Person Signing	sneet, attachments, and documents:						

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

Page 1 of 2 (Patent Assignment)

## ASSIGNMENT OF PATENT APPLICATIONS

WHEREAS, Integrated Programmable Communications, Inc., having a place of business at 7°7 San Antonio #90, Palo Alto, California 94303, U.S.A., hereinafter referred to as ASSIGNOR, owns all right, title, and interest in each of the patent applications listed in the table of attachment A.

WHEREAS, MEDIATEK Incorporation, having a place of business at 5F, No. 1-2, Innovation Road 1, Science-Based Industrial Park, Hsinchu, Taiwan 300, R.O.C., hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said U.S. patent applications of attachment A and any provisional, continuation, continuation-in-part, divisional, reissued, re-examined, and foreign applications and patents relating to said U.S. patent applications.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said U.S. patent applications and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for any invention(s) described in said patent, including but not limited to, all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to any and all foreign patents and applications for any invention described in said U.S. patent applications, in any and all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them; and (c) the right to seek remedies for any and all infringements of any of the foregoing patents and to collect and retain all damages and profits and enjoy any and all remedies granted for infringements.

ASSIGNOR authorizes ASSIGNEE to make any and all application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for any said invention, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for protection for any invention described in said U.S. patent applications or other form of protection for any said invention and to claim the aforesaid benefit of the right of priority.

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Page 2 of 2 (Patent Assignment)

ASSIGNOR requests that any and all patents for any said invention be issued to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with patent applications, patents, or other forms of protection of any said invention, and for the defense and protection thereof if challenged in the court of law.

Integrated Programmable Communications, Inc.

By:

Name: Jonathan Wang

Title: CEO

Date: March 22, 2005

MEDIATEK Incorporation

Title: General Counsel

Date:  $\frac{3}{2}$ 

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PATENT REEL: 016440 FRAME: 0584

## Attachment A

No	Ітргосовті Хо	MIKNS	Application Title	Filing Date	Senal No
1	InprocommP09	05-027	Timing estimation of the direct sequence spread spectrum communications systems over frequency-selective slowly fading channels	2002/03/08	10/094,221

LOCATION:

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PATENT REEL: 016440 FRAME: 0585