

06-06-2002

RECC



T

102113429

6/4/02

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Chih C. Tsien and Jiewen Liu Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Intel Corporation 2200 Mission College Boulevard Santa Clara, CA 95052 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 05/07/2002	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/086,648 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: BRIAN J. COLANDREO Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i>  Brian J. Colandreo Reg. No. 42,427 Name of Person Signing  Signature: Date: MAY 22, 2002  Total number of pages including coversheet, attachments and document: 3	

20433472.doc

06/06/2002 LMUELLER 00000006 10086648

01 FC:581

40.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

May 22, 2002  
Date of Deposit

Signature

Lenora H. Francis  
Typed Name of Person Signing Certificate

PATENT  
REEL: 012947 FRAME: 0442

ASSIGNMENT

For valuable consideration, we, CHIH C. TSIEN of 7131 Park Village Rd., San Diego, CA 92129, and JIEWEN LIU of 4442 Shortpointe Way, San Diego, CA 92130, hereby assign to: Intel Corporation, a Delaware corporation having a place of business at: 2200 Mission College Boulevard, Santa Clara, CA 95052; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled DATA TRANSMISSION RATE CONTROL, filed February 28, 2002, and assigned U.S. Serial Number 10/086,648, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: May 07, 2002

Chih C. Tsien  
CHIH C. TSIEN

Date: 5/7/02

Jiwen Liu  
JIEWEN LIU

20394190.doc