

01-08-2002

Substitute Form PTO-1595  
 Attorney Docket No.: 10559-707001  
 Client's Ref. No.: P13316

RE

101936656  
ONLY

:ET

jc580 U.S. PTO  
 10/028065  
 12/21/01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Joseph S. Cavallo Stephen J. Ippolito 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 Blvd. 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: 12/17/2001 and 12/19/2001 Respectively	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: 12/17/2001 and 12/19/2001 Respectively A. Patent Application No(s): 10028065 Not yet Assigned 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: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1 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>  Scott C. Harris Reg. No. 32,030 Name of Person Signing  Signature: <i>[Signature]</i> JAMES T. HAGLER REG. NO 40,631 Date: 12/21/01  Total number of pages including coversheet, attachments and document: 3	

20362773.doc

01/07/2002 TDIAZI 00000125 10028065

01 FC:581

40.00 UP  
 CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL870691260US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

December 21, 2001  
 Date of Deposit


Signature

Gabe Lewis  
 Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012416 FRAME: 0650**

## ASSIGNMENT

For valuable consideration, we, JOSEPH S. CAVALLO of 45 Nixon Rd. Framingham, MA, and STEPHEN J. IPPOLITO of 594 Old Marlboro Rd. Concord, MA 01742, 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 SEQUENTIAL DATA TRANSFER DETECTION, filed \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, 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.

 12-17-01  
\_\_\_\_\_  
JOSEPH S. CAVALLO

## ASSIGNMENT

For valuable consideration, we, JOSEPH S. CAVALLO of 45 Nixon Rd. Framingham, MA, and STEPHEN J. IPPOLITO of 594 Old Marlboro Rd. Concord, MA 01742, 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 SEQUENTIAL DATA TRANSFER DETECTION, filed \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, 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.

  
\_\_\_\_\_  
STEPHEN J. IPPOLITO

12/19/01  
\_\_\_\_\_  
DATE