

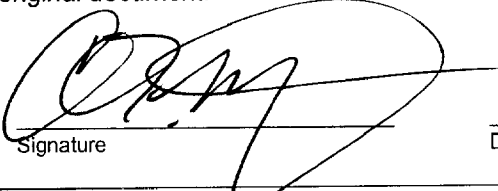
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| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Satyendra Yadav, Kapil Jain and Anand Rangarajan Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" 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: "10/17/2000; 10/18/2000 and 10/17/2000" | |
| 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: "10/17/2000; 10/18/2000 and 10/17/2000" A. Patent Application No(s).: <u>09/608,307</u> 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: CHRIS T. MIZUMOTO Fish & Richardson P.C. 45 Rockefeller Plaza, Suite 2800 New York, NY 10111 | 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> Chris T. Mizumoto Reg. No. 42,899 Name of Person Signing  Signature October 18, 2000 Date Total number of pages including coversheet, attachments and document: 5 | |

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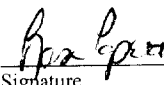
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) 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.

October 18, 2000
Date of Deposit


Signature

Rose Papetti
Typed Name of Person Signing Certificate

PATENT
REEL: 011198 FRAME: 0175

Attorney's Docket No.: 10559-228001

Client's Ref. No.: P8793

ASSIGNMENT

For valuable consideration, we, SATYENDRA YADAV of Portland, OR, KAPIL JAIN of, ANAND RANGARAJAN of, hereby assign to: Intel Corporation, a California corporation having a place of business at: 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, 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 PACKET PROCESSING IN A ROUTER ARCHITECTURE, filed June 30, 200, and assigned U.S. Serial Number 09/608,307 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.

Attorney's Docket No.: 10559-228001

Client's Ref. No.: P8793

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 17th day of October, 2000

SATYENDRA YADAV *[Signature]* L.S.

State of _____ :
: ss.

County of _____ :

Before me this _____ day of _____, 20_____, personally
appeared SATYENDRA YADAV known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

Attorney's Docket No.: 10559-228001

Client's Ref. No.: P8793

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 18 day of October, 20 00

KAPIL JAIN 4/11 L.S.

State of _____ :

: ss.

County of _____ :

Before me this _____ day of _____, 20_____, personally
appeared KAPIL JAIN known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

Attorney's Docket No.: 10559-228001

Client's Ref. No.: P8793

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 17th day of October, 2000
[Signature] L.S.
ANAND RANGARAJAN

State of _____ :

: ss.

County of _____ :

Before me this _____ day of _____, 20____, personally
appeared ANAND RANGARAJAN known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Notary Public

My Commission Expires: _____

[Notary's Seal Here]

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