

09-05-2002



102211877

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

10/20021  
09/29/02

1. Name(s) of conveying party/parties:	2. Name and address of receiving party
--	--

Claude BASSO  
 Bay Van NGUYEN  
 Natarajan VAIDHYANATHAN  
 Max Robert POVSE  
 Colin Beaton VERRILLI

8-29-02

International Business Machines Corporation  
 New Orchard Road  
 Armonk, New York 10504

Additional Names Attached? Yes  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(s): 8/28/2002

Additional Names Attached?  Yes  No

4. Application number(s) or patent number(s): 10230921

If this document is being filed with a new application, the execution date of the application is: 8/28/2002

A. Patent Application No(s) B. Patent No(s)

Additional Numbers Attached? Yes  No

5. Name and Address of party to whom correspondence concerning the document should be sent:	6. Total Number of applications and patents involved:	1
---	---	---

Name: Joscelyn G. Cockburn

Internal Address:

IBM Corporation, 9CCA/B002

Street Address:

PO Box 12195

City/State/Zip: Res. Tri. Park, NC 27709

7. Total fee (37 CFR 3.41) ....\$	40
-----------------------------------	----

<input type="checkbox"/> Enclosed
<input checked="" type="checkbox"/> Charge to deposit account

8. Deposit account Number: 09-1990

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature: 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.

Joscelyn G. Cockburn

*Joscelyn G. Cockburn*

August 29, 2002

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document

3

Mail documents to be recorded with required cover sheet information to:  
 Assistant Commissioner for Patents; Box Assignments; Washington, D.C. 20231

Docket: RPS920020071US1

09/05/2002 6TON11 00000061 091990 10230921

01 FC:581 40.00 CH

## ASSIGNMENT

Whereas, we

-1 Claude Basso

of: Raleigh, North Carolina

and (2) Bay Van Nguyen

of: Cary, North Carolina

and (3) Max Robert Povse

of: Apex, North Carolina

and (4) Natarajan Vaidhyanathan

of: Greensboro, North Carolina

and (5) Colin Beaton Verrilli

of: Apex, North Carolina

have invented certain improvements in

### METHOD AND SYSTEM FOR REDUCING LOOK-UP TIME IN PACKET FORWARDING ON COMPUTER NETWORKS

and have executed, respectively, a United States patent application therefor on

-1 8/28/2002. -2 08/28/2002 -3 8/28/2002  
-4 8/28/2002 -5 8/28/2002

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED

(1) at: Research Triangle Park, NC

on: 08/28/2002



Claude Basso

and (2) at: Research Triangle Park, NC

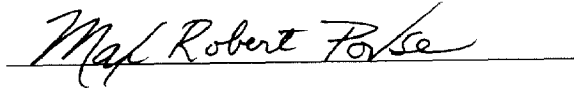
on: 08/28/2002



Bay Van Nguyen

and (3) at: Research Triangle Park, NC

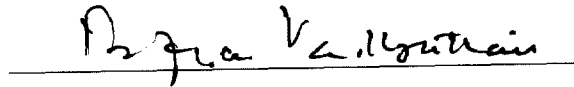
on: 08/28/2002



Max Robert Povse

and (4) at: Research Triangle Park, NC

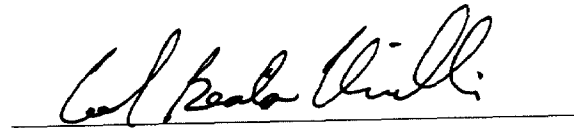
on: 08/28/2002



Natarajan Vaidhyathan

and (5) at: Research Triangle Park, NC

on: 8/28/2002



Colin Beaton Verrilli