

08-08-2000



101425797

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

1. Name(s) of conveying party/parties:	2. Name and address of receiving party
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Anthony Matteo Gallo Brahmanand Kumar Gorti
 Donald Newland Jones Natarajan Vaidhyathan
 Colin Beaton Verrilli

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

Additional Names Attached? Yes No

3. Nature of Conveyance	
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<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): 06/20/00 05/25/00 06/28/00 05/23/00
 04/10/00

Additional Names Attached? Yes No

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)

B. Patent No(s)

09/543,144

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
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Name: Joscelyn G. Cockburn

Internal Address:

IBM Corporation, 2Y7/656

Street Address:

PO Box 12195

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

7. Total fee (37 CFR 3.41)\$	40
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<input type="checkbox"/> Enclosed
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Daniel E. McConnell

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July 14, 2000

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Signature

Date

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4

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PATENT

REEL: 010967 FRAME: 0855

7-18-00

09/543,144

09/543,144
09/00/2000 09/00/02 09/14/00
01 FC:501

ASSIGNMENT

Whereas, we

-1 Francis Arts

of: Turnhout, Belgium

and (2) Olivier Didier Duroyon

of: Mc Lean, Virginia

and (3) Anthony Matteo Gallo

of: Apex, North Carolina

and (4) Brahmanand Kumar Gorti

of: Cary, North Carolina

and (5) Donald Newland Jones

of: Apex, North Carolina

and (6) Natarajan Vaidhyanathan

of: Durham, North Carolina

and (7) Colin Beaton Verrilli

of: Apex, North Carolina

have invented certain improvements in

An Improved Algorithm to Bypass L4 Processing in an Internet Protocol Forwarding Processor

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

- 1
- 2
- 3 06/20/2000
- 4 5/25/00
- 5 6/28/00
- 6 05/23/00
- 7 4/10/2000

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:

on:

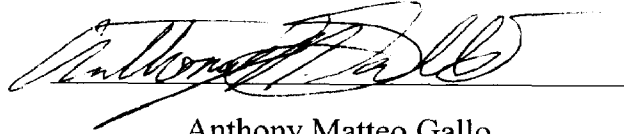
Francis Arts

and (2) at:

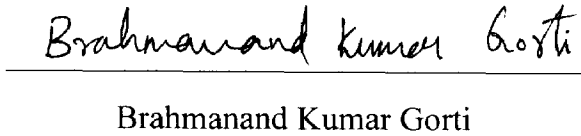
on:

Olivier Didier Duroyon

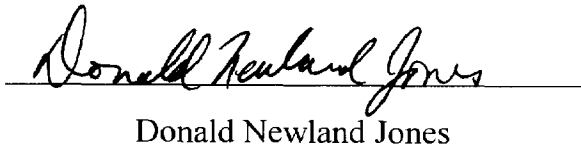
and (3) at: RTP, NC
on: 6/20/2000


Anthony Matteo Gallo

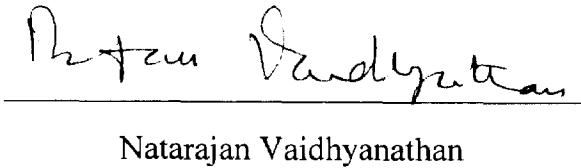
and (4) at: RTP, NC
on: 5/25/00


Brahmanand Kumar Gorti

and (5) at: RTP, NC
on: 6/28/00


Donald Newland Jones

and (6) at: RTP, NC
on: 05/24/00


Natarajan Vaidhyathan

and (7) at: RTP, NC
on: 6-7-2000


Colin Beaton Verrilli