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

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| <p>1. Name of conveying party(ies):</p> <p>(1) Claude BASSO (2) Jean Louis CALVIGNAC (3) Chih-jen CHANG (4) Philippe DAMON (5) Natarajan VAIDHYANATHAN (6) Fabrice Jean VERPLANKEN (7) Colin Beaton VERRILLI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: International Business Machines Corporation</p> <p>Street Address: New Orchard Road City: Armonk State: NY Zip: 10504</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p> |
| <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Execution dates: (1) June 15, 2005 (2) June 15, 2005 (3) June 14, 2005 (4) June 14, 2005 (5) June 14, 2005 (6) June 8, 2005 (7) June 9, 2005</p> | |
| <p>4. Application number(s) or parent number(s): If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p>11/096,363 filed on April 1, 2005</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> | |
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Sawyer Law Group LLP Address: P.O. Box 51418 Palo Alto, CA 94303</p> | <p>6. Total number of applications and patents involved: One</p> <hr/> <p>7. Total fee (37 CFR 3.41)..... \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <hr/> <p>8. Deposit account number: 50-0563 (IBM Corporation) (Attach duplicate copy of this page if paying by deposit account)</p> |
| <p>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></p> <p>Janyce R. Mitchell <u>/Janyce R. Mitchell/ Reg. No. 40,095</u> July 12, 2005 _____ _____ _____ Name of Person Signing Signature Date</p> | |

Total number of pages including cover sheet, attachments, and documents: 3

CHI \$40.00 600563 11096363

ASSIGNMENT

Whereas, I,

- (1) **Claude BASSO** City of Raleigh
State of NC
- (2) **Jean Louis CALVIGNAC** City of Raleigh
State of North Carolina
- (3) **Chih-jen CHANG** City of Apex
State of North Carolina
- (4) **Philippe DAMON** City of Raleigh
State of NC
- (5) **Natarajan VAIDHYANATHAN** City of Carrboro
State of North Carolina
- (6) **Fabrice Jean VERPLANKEN** City of La Gaude
Country of France
- (7) **Colin Beaton VERRILLI** City of Apex
State of North Carolina

have invented certain improvements in

**TITLE METHOD AND SYSTEM FOR ACCOMMODATING SEVERAL ETHERNET PORTS
AND A WRAP TRANSMITTED FLOW HANDLED BY A SIMPLIFIED
FRAME-BY-FRAME UPPER STRUCTURE**

and executed a United States Patent Application therefor on the following date(s):

- (1) June 15, 2005
- (2) June 15, 2005
- (3) June 14, 2005
- (4) June 16, 2005
- (5) June 14, 2005
- (6) June 8, 2005
- (7) June 9, 2005

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 therefore:

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 inventions 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:

| | <u>LOCATION</u> | <u>DATE</u> | <u>SIGNATURE</u> |
|-----|-------------------------|----------------------|---|
| (1) | <u>RTP, NC</u> | <u>June 15, 2005</u> | <u>Claude Basso.</u> Claude BASSO |
| (2) | <u>RTP, NC</u> | <u>June 15, 2005</u> | <u>Jean Louis Calvignac</u> Jean Louis CALVIGNAC |
| (3) | <u>RTP, NC</u> | <u>June 14, 2005</u> | <u>Chih-jen Chang</u> Chih-jen CHANG |
| (4) | <u>RTP, NC</u> | <u>June 14, 2005</u> | <u>Philippe Damon</u> Philippe DAMON |
| (5) | <u>RTP, NC</u> | <u>June 14, 2005</u> | <u>Natarajan Vaideyanathan</u> Natarajan VAIDEYANATHAN |
| (6) | <u>La Gande, France</u> | <u>June 8, 2005</u> | <u>Fabrice Jean Verplanken</u> Fabrice Jean VERPLANKEN |
| (7) | <u>RTP, NC</u> | <u>June 9, 2005</u> | <u>Colin Beaton Verrilli</u> Colin Beaton VERRILLI |