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FORM PTO-1595

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Patent & Trademark Office

To the Honorable Commissioner of Patents a

100798576

original documents or copy thereof.

1. Name of conveying party(ies):

Christian D. Kasper

2. Name and address of receiving party(ies):

Name: STMicroelectronics, Inc.

Address: 1310 Electronics Drive

Carrollton, TX 75006-5039

Additional name(s) of conveying party(ies) attached ()Yes (X)No

3. Nature of Conveyance:

(X) Assignment

() Merger

() Security Agreement

() Change of Name

() Other

Execution Date: June 19, 1998

Additional name(s) and address(s) attached? ()Yes (X)No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent application No.(s)

09/113,850

B. Patent No.(s)

Additional numbers attached? ()Yes (X)No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lisa K. Jorgenson, Esq.

Internal Address: STMicroelectronics, Inc.

Street Address: 1310 Electronics Drive

City: Carrollton

State: Texas

Zip: 75006-5039

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00

[X] Enclosed

[] Authorized to be charged to deposit account.

8. Deposit Account Number:

01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

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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.

Jeffrey S. Whittle

Name of Person Signing

Signature

August 10, 1998

Date

Total number of pages including cover sheet, attachments and document: [3]

PATENT

REEL: 9388 FRAME: 0328

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09/18/1998 JWA/KINS 00000081 09113850
FC:581

A S S I G N M E N T

WHEREAS, **Christian D. Kasper**, of Carrollton, Texas, hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **METHOD AND APPARATUS FOR CONTROLLING DATA FLOW IN DATA COMMUNICATION NETWORKS**, for which **ASSIGNOR** has executed an application for United States Letters Patent, filed on July 10, 1998, under U.S. Serial No. 09/113,850; and

WHEREAS, **STMicroelectronics, Inc.**, Carrollton, Texas, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNOR** does hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNOR** does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNOR** for said consideration hereby covenants and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and has the right to convey the same, and agrees that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** respecting said invention or

inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand on the date below.

6/19/98
Date

Christian D. Kasper
Christian D. Kasper