

08-18-2000

FORM 270-1195

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U.S. DEPT. OF COMMERCE

Patent & Trademark Office

To the Honorable Commissioner of Patents and Tr.

101435976

nal documents or copy thereof.

1. Name of conveying party(ies):

Roosbeh SAFI

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

Name: STMicroelectronics, Inc.

Address: 1310 Electronics Drive

Carrollton, Texas 75006

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: July 17, 2000

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

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

09/621399

If this document is being filed together with a new application, the execution date of the application is: July 17, 2000

A. Patent application No.(s)

B. Patent No.(s)

Not Yet Assigned

Additional numbers attached? () Yes (X) No

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

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath & Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

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.

08/17/2000 MTHA11 00000251 09621399

Paul J. Ditmyer

Name of Person Signing

40.00 UP

Paul J. Ditmyer

Signature

July 21, 2000

Date

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

PATENT
REEL: 010998 FRAME: 0987

A S S I G N M E N T

WHEREAS, **Roozbeh SAFI**, of Dallas, Texas;
hereinafter referred to as **ASSIGNOR**, has made certain
improvements or inventions in **METHOD AND APPARATUS FOR
DETERMINING THE NUMBER OF EMPTY MEMORY LOCATIONS IN A FIFO MEMORY
DEVICE**, for which **ASSIGNOR** has executed an application for United
States Letters Patent filed herewith in the United States Patent
and Trademark Office; 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
agree 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 indicated below.

July 17, 2000

Date



Roozbeh SAFI