

08-23-2002

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U.S. DEPT. OF COMMERCE

1-31-92

Patent & Trademark Office

To the Honorable Commissioner of Patents and

al documents or copy thereof.

102199226

1. Name of conveying party(ies):

Ankur BAL

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

Name: STMicroelectronics Ltd.

Address: Plot 2 & 3, Sector 16A

Institutional Area

Noida-201 3001, Uttar Pradesh, India

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: August 1, 2002

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)

B. Patent No.(s)

10/186,314

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.

John F. Woodson, II

Name of Person Signing

John F. Woodson II

Signature

August 12, 2002

Date

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

01IN08652661

PATENT
REEL: 013207 FRAME: 0278

A S S I G N M E N T

WHEREAS, **Ankur BAL** of Ghaziabad, India; hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **SYSTEM FOR SIMPLIFYING THE PROGRAMMABLE MEMORY TO LOGIC INTERFACE IN FPGA**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on June 28, 2002, in the United States Patent and Trademark Office and assigned Serial No. 10/186,314; and

WHEREAS, **STMicroelectronics Ltd.**, an Indian 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.

1st August, 2002
Date

Ankur
Ankur BAL