

5/9/02

Docket No.: 8229-014-27

05-15-2002

FORM PTO-1595
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Honorable Commissioner of Patents & Trademarks **102089856** original documents or copy thereof.

1. Name of conveying party(ies):
Krishnaswamy RAMKUMAR and SUNDAR NARAYANAN

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

Address: 3901 North First Street
San Jose, CA 95134

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 17, 2002

Additional name(s) and address(es) attached? Yes 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)
09/975,256

B. Patent No.(s)

Additional numbers attached? Yes No

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

Supervisor, Patent Prosecution Services
PIPER RUDNICK LLP
1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-1442
(Attach duplicate copy of this page if paying by deposit account)

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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.

Christopher W. Raimund
Name of Person Signing

Signature

MAY 9, 2002
Date

Registration Number: 47,258

Total number of pages including this cover sheet: 3

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PATENT
REEL: 012882 FRAME: 0416

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Assignment of Application

WHEREAS, I (we),

Krishnaswamy RAMKUMAR, 1193 Lynbrook Way, San Jose, CA 95129; and

Sundar NARAYANAN, 3423 Fowler Avenue, Santa Clara, CA 95051.

, respectively,

have invented certain new and useful improvements in: A Method For Growing

Ultra Thin Nitrided Oxide

for which an application for Letters Patent was executed on April 17, 2002

(Application No. 09/975,256, Filed October 12, 2001); and

WHEREAS, CYPRESS SEMICONDUCTOR CORPORATION

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

3901 North First Street

San Jose, CA 95134

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 4/17/02 Krishnaswamy RAMKUMAR
(Signature of Inventor) **Krishnaswamy RAMKUMAR**

Date: 4/17/02 Sundar NARAYANAN
(Signature of Inventor) **Sundar NARAYANAN**

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

**PIPER RUDNICK LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412**