12-13-2002



Docket No. 09799940-0119 press Mail Label No. EL834725592US

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/3	R SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
	Please record the attached original documents or copy thereof.
Name of conveying party(ies): SUNDAR NARAYANAN	2. Name and address of receiving party(ies):
KRISHNASWAMY RAMKUMAR	Cypress Semiconductor Corporation
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	3901 North First Street San Jose, California 95134-1599
3. Nature of conveyance: MZD 12662	San Jose, Camornia 93134-1399
☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:	Additional name(s) & address(es) attached? Yes No
Execution Date: <u>December 3, 2002</u>	
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: <u>December 3, 2002</u>	
A. Patent Application No.(s)	B. Patent No.(s)
10314381 Additional numbers attached Tyes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Paul E. Rauch, Ph.D.	7. Total fee (37 CFR 3.41)\$40.00
Sonnenschein Nath & Rosenthal	Authorized to be charged to American
Post Office Box 061080 Wacker Drive Station	Express - Form PTO 2038 is attached Authorized to be charged to deposit account
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Chicago, Illinois 60606-1080 (312) 876-8000	19-3140 (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.	
Paul E. Rauch, Ph.D. Signature Dec. 6. 2002	
Name of Person Signing Signature • Date	
Total number of pages including cover sheet, attachments, and documents: 2	

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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PATENT REEL: 013560 FRAME: 0649

Number: 09799940-0119

ASSIGNMENT

WHEREAS, Sundar Narayanan, a citizen of India, residing at 3423 Fowler Avenue, Santa Clara, CA; 95051and Krishnaswamy Ramkumar, a citizen of India, residing at 1193 Lynbrook Way, San Jose, CA 95129, referred to as ASSIGNORS, have invented a certain invention entitled: "DEUTERIUM INCORPORATED NITRIDE"; and

WHEREAS, CYPRESS SEMICONDUCTOR CORPORATION, incorporated in the State of Delaware, with a principal place of business at 3901 North First Street, San Jose, California 95134-1599, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said applications or any non-provisional, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date: $\frac{12/03/02}{0362}$

Sundar Narayanan

Krautees

Krishnaswamy Ramkumar

PATENT **RECORDED: 12/06/2002** REEL: 013560 FRAME: 0650