

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nader A. Radjy</td><td>05/19/1988</td></tr><tr><td>Michael S. Briner</td><td>05/19/1988</td></tr></tbody></table>		Name	Execution Date	Nader A. Radjy	05/19/1988	Michael S. Briner	05/19/1988				
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Nader A. Radjy	05/19/1988										
Michael S. Briner	05/19/1988										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Advanced Micro Devices, Inc.</td></tr><tr><td>Street Address:</td><td>901 Thompson Place</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94088</td></tr></table>		Name:	Advanced Micro Devices, Inc.	Street Address:	901 Thompson Place	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94088
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PROPERTY NUMBERS Total: 1											
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Patent Number:	4935648										
CORRESPONDENCE DATA											
Fax Number: (503)268-8459 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 5032688629											
Email: mark.becker@latticesemi.com											
Correspondent Name: Mark Becker											
Address Line 1: 5555 NE Moore Ct.											
Address Line 4: Hillsboro, OREGON 97124											
NAME OF SUBMITTER:	Mark Becker										
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif											

CH \$40.00 4935648

500907931

PATENT
REEL: 022939 FRAME: 0326

B245-244-147

ASSIGNMENT

WHEREAS, the undersigned,

(1) Nader Radjy (2) Michael S. Briner
(3) _____ (4) _____

(hereinafter termed "Inventors"), residents of

(1) 1762 Pacific Avenue, 24 (2) 4951 La Mesa Lane
(3) _____ (4) _____

respectively, Cities of

(1) San Francisco (2) San Jose
(3) _____ (4) _____

respectively, Counties of

(1) San Francisco (2) Santa Clara
(3) _____ (4) _____

respectively, States of

(1) California (2) California
(3) _____ (4) _____

respectively, have invented certain new and useful improvements in:

OPTIMIZED E² PAL CELL FOR MINIMUM READ DISTURB

and have executed and application for a United States patent disclosing and identifying the invention on the

(1) 15th day of May, 1988 (2) 17th day of May, 1988
(3) _____ day of _____, 1988 (4) _____ day of _____, 1988
respectively; and

WHEREAS Advanced Micro Devices, Inc. (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at 901 Thompson Place, Sunnyvale, State of California, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed

WP\WSW\AMD16283.005 (435)
Attorney Docket No. AMD16283MCP/WSW

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patents) whereon granted in the United States and foreign countries.

NOW THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents, certificates of inventions or other governmental grants on said invention, including the right to apply for foreign patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

WP/WSW/ANDI6283.005 4615 -2-
Attorney, Docket No. ANDI6283MCF/WSW

100-164-111

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgement before the Notary Public as given below.

(1) MAKAY
(Inventor's Signature)

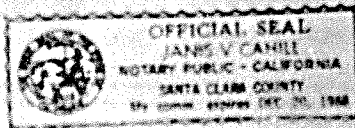
County of _____

State of California

On this 19th day of MAY, in the year 1988, before me, the undersigned Notary Public, personally appeared

(1) MAKAY

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he (she) executed it.



Janis V. Cahill
(Notary Public)

(2) Michael S. Bauer
(Inventor's Signature)

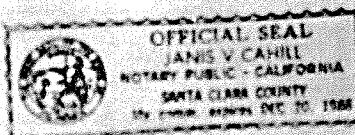
County of _____

State of California

On this 19th day of MAY, in the year 1988, before me, the undersigned Notary Public, personally appeared

(1) Michael S. Bauer

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he (she) executed it.



Janis V. Cahill
(Notary Public)

WP\WSW\AMD16283.005
Attorney Docket No. 4635 AMD16283MCP/WSW

RECORDED
JUN 15 1988

COMMISSIONER OF PATENTS
AND TRADEMARKS OFFICE

PATENT