

08-19-1998

ASSIGNM



HEET

100796634

To: Honorable Commissioner of Patents and Trademarks:

**MAD 8.7.98**  
Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
  - a) Jean F. Y. Hsu
  - b) Tunc Doluca
  
- 2. Name and address of receiving party(ies):
  - a) Name: Maxim Integrated Products, Inc.
  - Address: 120 San Gabriel Drive
  - Sunnyvale, California 94086

- 3. Nature of conveyance
 

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: June 29, 1998

- 4. Application Number(s) or Patent Number(s): 09/085,312 filed May 27, 1998

The title of the (new) application is:

**SWITCHING POWER SUPPLIES WITH LINEAR PRECHARGE,  
PSEUDO-BUCK AND PSEUDO-BOOST MODES**

- 5. Please send all correspondence concerning this (these) documents to:

**Brian R. Coleman**  
 HICKMAN & MARTINE, LLP  
 P.O. Box 52037  
 Palo Alto, CA 94303-0746  
 Tel. No.: (650) 470-7430  
 Fax No.: (650) 470-7440

- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

40E


- Enclosed
- Authorized to be charged to Deposit Account No. 50-0384  
(Order No. \_\_\_\_\_)

- 8. 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.

08/11/1998 JARTIS: 0000048 0905312

02 FC:581

40.00 0P

  
 \_\_\_\_\_  
 Brian R. Coleman  
 Registration No. 39,145

# ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

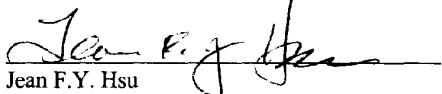
## SWITCHING POWER SUPPLIES WITH LINEAR PRECHARGE, PSEUDO-BUCK AND PSEUDO-BOOST MODES

(Atty. Docket No.: MAX1P026) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Maxim Integrated Products, Inc.**, a Delaware corporation having a place of business at 120 San Gabriel Drive, Sunnyvale, CA 94086, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:  Date: 6/29/98  
Typed Name: Jean F.Y. Hsu

2) Signature:  Date: 6/29/98  
Typed Name: Tunc Doluca

Attny Docket No. MAX1P026

RECORDED: 08/07/1998

PATENT  
REEL: 9382 FRAME: 0311