

05-19-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



5-11-06

103240889

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Rayleigh Lan; Calum MacRae	2. Name and address of receiving party(ies): Name: Maxim Integrated Products, Inc.
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____ Street Address: 120 San Gabriel Drive
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 _____	City: Sunnyvale State: CA Zip: 94086
Execution Date: 05/11/2006; 05/11/2006	Country: United States
	Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

4. Application number(s) or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> No <input type="checkbox"/> Yes	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: _____ Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025 Phone Number: (714) 557-3800 Fax Number: (714) 557-3347 E-mail Address: roger_blakely@bstz.com	6. Total number of applications and patents involved: 1
	7. Total Fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i>		
Roger W. Blakely, Jr. Name of Person Signing	 Signature	May 11, 2006 Date
Total number of pages including cover sheet, attachments, and document: 4		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

05/17/2006 MBELETE1 00000010 11433189

01 FC:8021

40.00 0P

Docket No. 55123P331

PATENT
REEL: 017878 FRAME: 0050

113007 U.S. PTO
11/433189

051106

40E

Attorney's Docket No.: 55123P331

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Rayleigh Lan; Calum MacRae

hereby sell, assign, and transfer to:

Maxim Integrated Products, Inc.

a Corporation of Delaware, having a principal place of business at 120 San Gabriel Drive, Sunnyvale, California 94086 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith and is entitled:

METHODS AND APPARATUS TO IMPROVE EFFICIENCY IN COLD CATHODE FLUORESCENT LIGHT CONTROLLERS

and in and to said application and all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

May, 11, 2006 *Raylan Lan*
Date Name: **Rayleigh Lan**

Date Name: **Calum MacRae**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800

55123P331

Page 2 of 2

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date

Name: Rayleigh Lan

5/11/06

Date

Name: Calum MacRae

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800