

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alan Elbanhawy	02/13/2004
RECEIVING PARTY DATA	
Name:	Fairchild Semiconductor Corporation
Street Address:	82 Running Hill Road
Internal Address:	MS 35-4E
City:	South Portland
State/Country:	MAINE
Postal Code:	04106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10682107
CORRESPONDENCE DATA	
Fax Number:	(801)321-4893
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	801-321-4897
Email:	khorton@kmclaw.com
Correspondent Name:	Kenneth E. Horton
Address Line 1:	60 East South Temple
Address Line 2:	Suite 1800
Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	11948.29
NAME OF SUBMITTER:	Kenneth E. Horton
Total Attachments: 1 source=assignment#page1.tif	

CH \$40.00 10682107

500219638

PATENT
REEL: 018863 FRAME: 0127

ASSIGNMENT

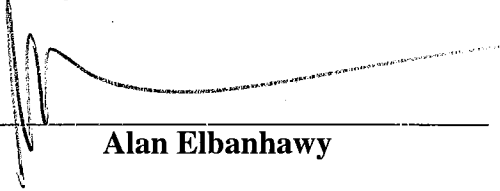
For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, I, **Alan Elbanhawy** of 2410 Paradise circle, Hollister, CA 95023, sell and assign to Fairchild Semiconductor Corporation, a Corporation organized and existing under the laws of Delaware, its successors and assigns the entire right, title and interest in and to the improvements "**SEMICONDUCTOR DEVICES CONTAINING ON-CHIP SENSOR AND METHODS FOR MAKING SUCH DEVICES,**" U.S. Patent Application Serial No. 10/682,107, filed October 9, 2003, invented by me, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations and extensions there of, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Fairchild Semiconductor Corporation, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Corporation, I will communicate to said Corporation or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignor, **Alan Elbanhawy**, hereby declares that all statements made herein of my own knowledge are true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed at town of: San Jose this 13 day of Feb, 2004.

Witnessed by: _____

Witness Signature & Date



Alan Elbanhawy

Printed Name of Witness