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Atty Ref/Docket No.: 2921.029US1

Patent and Trademark Office

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1. Name of conveying party(ies):

Luke England, Douglas Alan Hawks

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: January 28, 2010, January 27, 2010

2. Name and address of receiving party(ies):

Name: Fairchild Semiconductor Corporation

Street Address: 82 Running Hill Road

City: South Portland State: ME Zip: 04106Country: United States of America

Additional name(s) & address(es) attached? [] Yes [X] No

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:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/645,075, filed December 22, 2009

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Aaron W. Pederson

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

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19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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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.

Aaron W. Pederson/Reg. No. 58,607

Name of Person Signing

Aaron Pederson

Signature

July 14, 2010

Date

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PATENT
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Attorney Docket No. 2921.029US1
Client Ref. No. 71210US.01

ASSIGNMENT

WHEREAS, We, Luke England, residing at 99 Huntington Ave., Portland, ME 04103, and Doug Hawks, residing at 2491 Rock View Glen, ~~Escondido~~ ^{ESCONDIDO}, CA 92026, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on December 22, 2009, which application was assigned U.S. patent application serial number 12/645,075, and is entitled INTEGRATED CIRCUIT PACKAGE WITH EMBEDDED COMPONENTS; DH 27 JAN 2010

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Fairchild Semiconductor Corporation (the "Assignee"), a corporation of the State of Delaware, having a place of business at 82 Running Hill Road, South Portland, ME 04106, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

Assignment

Client Ref. No. 71210US.01

Assignors: Luke England et al.

Title: INTEGRATED CIRCUIT PACKAGE WITH EMBEDDED COMPONENTS

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Docket No: 2921.029US1

Serial Number: 12/645,075

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.


AGREED as of the date of my signature below:

Inventor: 1:

(Signature): 
Name: **Luke England**

Date: 28 Jan 2010

Inventor: 2:

(Signature): 
Name: **Doug Hawks**
DOUGLAS

Date: 27 JAN 2010 27 JAN 2010