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Marcelo de Paula Campos
Edevaldo Pereira da Silva Junior
Ivan Carlos Ribeiro do Nascimento

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Aug. 26, 2006; Aug. 26, 2006; Aug. 29, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: FREESCALE SEMICONDUCTOR, INC.

Internal Address: Law Department

Street Address: 6501 William Cannon Drive West

City: Austin

State: TX

Country: US Zip: 78735

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Docket Number: TS10047ZH

Additional numbers attached? Yes No

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

Name: J. Gustav Larson

Internal Address: _____

LARSON NEWMAN ABEL POLANSKY & WHITE, LLP

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City: Austin

State: TX Zip: 78730

Phone Number: (512) 439-7100

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Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 50-3797

Authorized User Name J. Gustav Larson

9. Signature:

Signature

August 30, 2006

Date

Ryan S. Davidson, Reg. No. 51,596

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

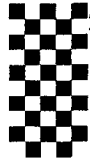
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Atty. Docket No. TS10047ZH

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventors

Marcelo de Paula Campos
Edevaldo Pereira da Silva Junior
Ivan Carlos Ribeiro do Nascimento

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Marcelo de Paula Campos, Edevaldo Pereira da Silva Junior, and Ivan Carlos Ribeiro do Nascimento**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **MULTIPLE SENSOR THERMAL MANAGEMENT FOR ELECTRONIC DEVICES (Docket No. TS10047ZH)**, described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

Atty. Docket No. TS10047ZH

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to **FREESCALE SEMICONDUCTOR, INC.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

This assignment is executed on the dates of which the Inventors have signed.

Inventors:

Marcelo Campos
Marcelo de Paula Campos

August 26th, 2006
Date:

Witnesses for First Inventor:

First Witness:

Fabíán de Almeida Costa / AUG 29th, 2006
Signature / Date

FABRÍCIO DE ALMEIDA COSTA
Full Name (printed)

Second Witness:

Marcos Mauricio Peúcia / AUG 29th 2006
Signature / Date

MARCOS MAURÍCIO PEÚCIA
Full Name (printed)

Atty. Docket No. TS10047ZH

Edevaldo Pereira da Silva Junior
Edevaldo Pereira da Silva Junior

August 26th, 2006
Date:

Witnesses for Second Inventor:

First Witness:

[Signature] Aug. 29th, 2006
Signature / Date

RENE JACUBASCH
Full Name (printed)

Second Witness:

[Signature] Aug. 29th, 2006
Signature / Date

EDUARDO RIBEIRO DA SILVA.
Full Name (printed)

Ivan Carlos Ribeiro do Nascimento
Ivan Carlos Ribeiro do Nascimento

August 29th, 2006
Date:

Witnesses for Third Inventor:

First Witness:

[Signature] Aug 29th, 2006
Signature / Date

Walter Luis Terçariol
Full Name (printed)

Second Witness:

[Signature] Aug. 29th
Signature / Date

LUCIO MAGNO DE SOUZA
Full Name (printed)