PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chavdar Kamenov	09/10/2009
Petar Mitsev	09/15/2009
Peter Tilmans	09/21/2009
Jos Rennies	09/21/2009

RECEIVING PARTY DATA

Name:	Melexis NV, Microelectronic Integrated Systems	
Street Address:	Rozendaalstraat 12	
City:	leper	
State/Country:	BELGIUM	
Postal Code:	B-8900	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12512837

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	016998-007200US
NAME OF SUBMITTER:	Gerald T. Gray

Total Attachments: 2

PATENT REEL: 023316 FRAME: 0133 4 \$40.00 125

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> PATENT REEL: 023316 FRAME: 0134

Attorney Docket No.: 016998-007200US Client Reference No.: DAS/GM/P/85852.US/B

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Chavdar Kamenov of c/o Melexis Bulgaria LTD, 2 Samokovsko shose Str., Sofia, 1138 Bulgaria; Petar Mitsev of c/o Melexis Bulgaria LTD, 2 Samokovsko shose Str., Sofia, 1138 Bulgaria; Peter Tilmans of c/o Melexis NV, Microelectronic Integrated Systems, Rozendaalstraat 12, Ieper, B-8900 Belgium; and Jos Rennies of c/o Melexis NV, Microelectronic Integrated Systems, Rozendaalstraat 12, Ieper, B-8900 Belgium, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: LAMINATED TEMPERATURE SENSOR

Date(s) of Execution:

Filing Date: July 30, 2009

Application No.: 12/512,837; and

WHEREAS, Melexis NV, Microelectronic Integrated Systems, Rozendaalstraat 12, Ieper, B-8900 Belgium, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 023316 FRAME: 0135 Assignment

Attorney Docket No.: 016998-007200US

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IN TESTIMONY WHEREOF, Assignors have signed their names on the

dates indicated.

Dated: 10.09.2009

Chavdar Kamenov

Dated: 15,09,2008

Petar Mitsev

Peter Tilmans

Dated: <u>24.05.2∞5</u>

Dated <u>94.09.20</u>

Jos Rennies

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RECORDED: 10/01/2009