PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of the Assignee's name from Universitat Stuggart to —Universitat Stuttgart— previously recorded on Reel 023550 Frame 0254. Assignor(s) hereby confirms the assignment of full and exclusive rights to the invention and the entire right, title and interest to any US patent application.

CONVEYING PARTY DATA

Name	Execution Date
Erich Kasper	09/07/2009
Michael Morschbach	09/07/2009

RECEIVING PARTY DATA

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Street Address:	Keplerstr. 7
City:	Stuttgart
State/Country:	GERMANY
Postal Code:	D-70174

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12448978

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ATTORNEY DOCKET NUMBER:	GAGEL 0001
NAME OF SUBMITTER:	Catherine M. Voorbees

PATENT REEL: 023597 FRAME: 0942 _OP \$40.00 124

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Total Attachments: 4

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> PATENT REEL: 023597 FRAME: 0943

USPTO

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Fax Server

):MEREK, BLACKMON & VOORHEE: LLC COMPANY:673 S. WASHI: TON ST.

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

11/20/2009 501021550

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Erich Kasper	09/07/2009
Michael Morschbach	09/07/2009

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ATTORNEY DOCKET NUMBER:

GAGEL 0001

NAME OF SUBMITTER:

Catherine M. Voorhees

Total Attachments: 3

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PATENT

REEL: 023597 FRAME: 0944

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 3

GAGEL 0001

ASSIGNMENT of United States Patent Application

WHEREAS, I/we, Erich KASPER and Michael MORSCIIBACH, hereinafter (collectively)

referred to as the Assignor, having a post office address at Osterholzstr. 16, D-89284 Pfaffenhofen,

Germany and Tulpenstr. 39, D-70180 Stuttgart, Germany respectively, have invented new and useful

improvements in METHOD FOR THE SELF-MONITORING OF BREAKDOWN IN

SEMICONDUCTOR COMPONENTS AND ALSO SEMICONDUCTOR COMPONENT

CONSTRUCTED THEREOF for which said Assignor has caused an application for United States

Letters Patent to be prepared, the inventors' declaration for said application being executed concurrently

with the execution of this instrument and

WHEREAS, Universität Stuttgart, Keplerstr. 7, D-70174 Stuttgart, Germany, hereinafter referred

to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and

said application for Letters patent and in and to any Letters Patent that may be granted therefor in the

United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and

for other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged,

said Assignor hereby assigns, sells and transfers unto said Assignee, the full and exclusive right to said

invention in the United States and its territorial possessions, and said application for Letters Patent and

any and all inventions disclosed therein and the entire right, title and interest in and to any and all Letters

Patent which may be granted therefore in the United States and its territorial possessions and in and to

any and all divisions, reissues, continuations, continuations-in-part and extensions thereof.

PATENT

REEL: 023597 FRAME: 0945

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 3

The Assignor hereby authorizes and requests the Patent Office officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of its entire right, title and interest in and to the same, for the sole use and behalf of said Assignee, its successors and assigns.

Further, the Assignor agrees that it will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisionals, continuations, substitutions, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally to do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce protection for said invention in the United States.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 7th day of Sept.	, 2009.
ASSIGNOR: Signature:	WITNESS: Signature:
Name of first/sole inventor: Erich KASPER	Name: Ocline Address: Helin Str. 37
	D-70569 Skathert WITNESS:
	Signature:
	Name:
	Address:
	Mt. All

PATENT REEL: 023597 FRAME: 0946

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 3 of 3

ASSIGNOR:	WITNESS:
Signature: Wal Julle	Signature: O. Sf
Name of second inventor:	Name: Oliver Spath
Michael MORSCHBACH	Address: Hohe Anwande 36
	71706 Markgröningen
	WITNESS:
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	Address: Tulpensh. 39
	1200 12 2880C

RECORDED: 12/03/2009

PATENT REEL: 023597 FRAME: 0947