504914067 05/15/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4960811

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
MARTIN PERNER			10/17/2016	
RECEIVING PARTY DA	TA			
Name:		INFINEON TECHNOLOGIES AG		
Street Address:	AM CAMPEON 1-15			
City:	NEUBIBERG			
State/Country:	GERMANY			
Postal Code:	85579			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:	1	5949480		
	· · · · ·			
CORRESPONDENCE D	ΑΤΑ			
Fax Number:	(6	12)573-2005		
	e sent to	he e-mail address first; if that is a		
Correspondence will b	e sent to a provided;	,		
Correspondence will b using a fax number, if	e sent to provided; 6	he e-mail address first; if that is i if that is unsuccessful, it will be s		
<i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	e sent to a provided; 6 U	he e-mail address first; if that is a if that is unsuccessful, it will be 12-573-2000		
<i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	e sent to a provided; 6 U D	<i>he e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be</i> 12-573-2000 SPTO.PATENTS@dbclaw.com		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	e sent to a provided; 6 U D F	<i>he e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be</i> 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA	sent via US Mail.	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	e sent to a provided; 6 U D F 1	<i>he e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be s</i> 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to a provided; 6 U D F 1 N	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to a provided; 6 U D F 1 N	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE INNEAPOLIS, MINNESOTA 55402	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to a provided; 6 U D F 1 N	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE INNEAPOLIS, MINNESOTA 55402 12000.137.102	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to a provided; 6 U D F 1 N	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE INNEAPOLIS, MINNESOTA 55402 12000.137.102 STEVEN E. DICKE	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	e sent to a provided; 6 U D F 1 N	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE INNEAPOLIS, MINNESOTA 55402 12000.137.102 STEVEN E. DICKE /Steven E. Dicke/	sent via US Mail. 2250	
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	e sent to a provided; 6 U C F 1 W UMBER:	he e-mail address first; if that is a if that is unsuccessful, it will be s 12-573-2000 SPTO.PATENTS@dbclaw.com ICKE, BILLIG & CZAJA FTH STREET TOWERS 00 SOUTH FIFTH STREET, SUITE INNEAPOLIS, MINNESOTA 55402 12000.137.102 STEVEN E. DICKE /Steven E. Dicke/ 05/15/2018	sent via US Mail. 2250	

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

MEMORY UNIT AND METHOD OF OPERATING A MEMORY UNIT SECTOR

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application Number or PCT International Appln. No. 15/282,231

filed on September 30, 2016

The above identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain at least one claim in the application identified.

WHEREAS, INFINEON TECHNOLOGIES AG,

of Am Campeon 1-12, 85579 Neublberg, Germany,

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

M in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these considerations does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions of all of the above for the full term or terms for which the same may be granted.

Page 1 of 2

PATENT REEL: 045800 FRAME: 0248

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof or any other proceedings before the United States Patent and Trademark Office and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or relssue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the Assignee's legal representatives the power to insert, before or after this document has been executed by the undersigned, any information to identify the instant patent application which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Full Name of Inventor:

MARTIN PERNER Nelli Rand

Inventor's Signature

RECORDED: 05/15/2018

Page 2 of 2