#### 504381516 05/24/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4428211

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALESSANDRO S. MOLARI	05/01/2017
MARTIN FAERBER	04/05/2017

#### **RECEIVING PARTY DATA**

Name:	DIALOG SEMICONDUCTOR (UK) LIMITED
Street Address:	TOWER BRIDGE HOUSE
Internal Address:	ST. KATHARINE'S WAY
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	E1W 1AA

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15584287

#### CORRESPONDENCE DATA

Fax Number: (845)471-2064

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

845-452-5863 Phone:

Email: debbi@saileackerman.com **Correspondent Name:** SAILE ACKERMAN LLC Address Line 1: 28 DAVIS AVENUE

Address Line 4: POUGHKEEPSIE, NEW YORK 12603

ATTORNEY DOCKET NUMBER: DS16-025S STEPHEN B ACKERMAN NAME OF SUBMITTER: SIGNATURE: /Stephen B Ackerman/ **DATE SIGNED:** 05/24/2017

#### **Total Attachments: 4**

source=DS16-025S\_Assignment#page1.tif source=DS16-025S\_Assignment#page2.tif source=DS16-025S\_Assignment#page3.tif source=DS16-025S Assignment#page4.tif

	For	U.S. and/or	Foreign Rights
	For	X Application or	U.S. Patent
	Ву	x inventor(s) or	Present Owner
ASSIGNMENT	r of	INVENTION	
in consideration of the payment by ASSIGNEE the receipt of which is hereby acknowledged, a	to As	SSIGNOR of the sum or other good and valu	of One Dollar (\$1.00), able consideration,
ASSIGNOR:			
ALESSANDRO S. MOLARI Type or print name of ASSIGNOR	N	MARTIN FAERBER  ype or print name of ASSIG	SNOR
Industriestrasse 1 Mailing Address -Street	<u>!</u> Ма	ndustriestrasse 1 alling Address-Street	an antique a la companya de la comp
82110 Germering, Germany City, State, Country, Zip	82 Cit	110 Germering, Germai y, State, Country, Zip	ny
ITALIA W Nationality	Na	tionality	
•	146	io miny	
hereby sells, assigns and transfers to			
ASSIGNEE:			
Dialog Semiconductor (UK) Limited Tower Bridge House St. Katharine's Way London E1W 1AA United Kingdom			
Nationality			
and the successors, assigns and legal represe	entativ	es of the ASSIGNEE	
(complete one of the following)			
x the entire right, title and interest			
an undivided percent (%) inter	est fo	r the United States ar	nd its territorial
possessions	via b	to are also to be assi	anad)
(check the following box/f foreig and in all foreign countries			
in and to any and all improvements which are disclosed in the invention entitled:			
Multiphase Switching Converter			

# DS16-025S

x (a) U.S. patent application executed on even date herewith				
(b) U.S. patent application executed on				
(c) U.S. application serial nofiled on				
(d) U.S. patent noissued				
(also check (e) if foreign application(s) is also being assigned)				
(e) and any legal equivalent thereof in a foreign country, including the right to claim priority				
and, in and to, all Letters Patent to be obtained for said invention by the above application or continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or examination thereof.				
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has bee will be made or entered into which would conflict with this assignment.	n or			
a supplied to the ACCIONET will appeal to request he provided promptly with	h all			
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with pertinent facts and documents relating to said invention and said Letters Patent, and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigate or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its is representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, it and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its to representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, its and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its is representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its is representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.  Out - May - 2017	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its to representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.  Out - 1997 - 2017  Date of Signing	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigator proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its to representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, it and enforce said application, said invention and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.  Out of Signing  Date of Signing  Date of Signing	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its of representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, is and enforce said application, said invention, and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.  \[ \begin{align*} \text{O1 - MY - 2017} \\ \text{Date of Signing} \end{align*}  \]  Signature of ASSIGNOR  Date of Signing  If ASSIGNOR is a legal entity complete the following information	s as ation egal ssue			
pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigated or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its for proceeding related to apply for, obtain, maintain, is and enforce said application, aid invention and said Letters Patent and said equivalents thereof we may be necessary or desirable to carry out the purposes thereof.  IN WITNESS WHEREOF, I / We have signed  WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.  Out - 1711 - 2017  Date of Signing  Date of Signing  Date of Signing  Type or print the name of the above person authorized to sign on behalf of ASSIGNOR	s as ation egal ssue hich			

	For	X U.S. and/or	X Foreign Rights		
	For	X Application or	U.S. Patent		
	Ву	x Inventor(s) or	Present Owner		
	•		Fresent Owner		
ASSIGNMENT	OF	INVENTION			
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,					
ASSIGNOR:					
ALESSANDRO S. MOLARI Type or print name of ASSIGNOR	M Ty	ARTIN FAERBER pe or print name of ASSIG	NOR		
Industriestrasse 1 Mailing Address -Street	<u>Ir</u> Ma	ndustriestrasse 1 iling Address-Street			
82110 Germering, Germany City, State, Country, Zip	<u>821</u> City	10 Germering, German, State, Country, Zip	ıy		
Nationality	G	erm en			
hereby sells, assigns and transfers to	radi	onanty			
ASSIGNEE:					
Dialog Semiconductor (UK) Limited Tower Bridge House St. Katharine's Way London E1W 1AA United Kingdom					
and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)					
the entire right, title and interest					
an undivided percent (%) interest for the United States and its territorial					
possessions					
(check the following box/f foreign rights are also to be assigned)  x and in all foreign countries					
in and to any and all improvements which are disclosed in the invention entitled:					
Multiphase Switching Converter					

and which is found in (a) U.S. patent application executed on even date herewith (b) U.S. patent application executed on (c) U.S. application serial no. \_\_\_\_\_\_ filed on \_ (d) U.S. patent no. (also check (e) if foreign application(s) is also being assigned) (e) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or reexamination thereof. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I / We have signed WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. Signature of ASSIGNOR Date of Signing 05-April-2017 \_\_\_\_ Date of Signing If ASSIGNOR is a *legal entity* complete the following information Type or print the name of the above person authorized to sign on behalf of ASSIGNOR Title No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

> PATENT REEL: 042487 FRAME: 0305

\_\_\_Notarization of Legalization Page Added.

RECORDED: 05/24/2017