PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NATHANIEL JOSEPH MCCAFFREY	09/17/2003
PETER ZALUD	09/17/2003
PETER LEVINE	09/17/2003
GARY HUGHES	09/17/2003

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7830431

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ATTORNEY DOCKET NUMBER:	RPXC-29189-DIGITAL IMAGIN	
NAME OF SUBMITTER:	Gregory M. Howison	
Signature:	/Gregory M. Howison, Reg. #30646/	
	PATENT	

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Date:	09/09/2013
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		For X Application or U.S. Patent	
		By X Inventor(s) or Present 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:			
NATHANIEL JOSEPH N Type or print name of Assigned B4K/m/W000	cocaffrey cocon RJ (0355)	Type or print rearis of ASSIGNOR Address	
Netionally Netionally	4	Nationally	
PETER LEVINE Type or print name of ASSIGNOR	eminissassuuruusassassassassa erimmääää	GARY HUGHES Type or print name of ASSKSNOR	
Address	ontsjannanser-kliggilde-sesserir-egg	1794 Kirsten Lee Dr.	
mary-moligida	nonaghting mangle second and the sec	Wishard Village CA TEST	
Nationally		Nationally Nationally	
ASSIGNEE:			
Dialog Semiconductor Newe Strasse 75 1-73-30 Kirchheim- Germany Nationality	Nobern	es A	
and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)			
· · · · · · · · · · · · · · · · · · ·	x the entire right, title and interest		
an undivided percent (%) interest for the United States and its territorial possessions (oheck 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:			
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Simultaneous Readout Of CMOS APS Imagers

PATENT REEL: 014850 FERME: 0391

REEL: 031189 FRAME: 0106

DSR13531	For X U.S. and/or X Foreign Rights		
	For X Application or U.S. Patent		
	By X Inventor(s) or Present Owner		
ASSIGNMENT	COF 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:			
NATHANIEL JOSEPH McCAFFREY Type of phire name of Assignical 134 Kimpwood Stocton RJ Address Stockton NJ 08:559 USA Nationality	PETER ZALUD Type of pirat name of ASSIGNOR 22 Edeu Poc Address New Hope, PA 18938 U.S. A. Nationalay		
PETER LEVINE Type or print name of ASSIGNOR	GARY HUGHES Type or print name of ASSIGNOR		
Address MEST WINTXOR NT 08580	ACTIONS AND		
Nationality A	Nationally		
ASSIGNEE:			
Dialog Semiconductor New Strosse 95 5-738-30 Kirchheim-Nobern USA Nationality	क्ष म्		
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 (oheck 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:			
Simultaneous Readout Of CMOS APS Imagers			

PATENT REEL: 0148 PA FEAME: 0392

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(a) [(b) [U.S. patent application executed on even date herewith U.S. patent application executed on 9/17/03, 1/14/03, 12/8/03,1/3/03	ı
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(e) [3	[x] and any legal equivalent thereof in a foreign country, including the right to clam pr	tority
and, in continue thereof.	in and to, all Letters Patent to be obtained for said invention by the above applic nuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re of.	ation or any -examination
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may be or proce any and applica or desir	nent facts and documents relating to said invention and said Letters Patent and logal enter the known and accessible to ASSIGNOR and will testify as to the same in any interferences and said thereto and will promptly execute and deliver to ASSIGNEE or its legal resent all papers, instruments or afficients required to apply for, obtain, maintain, issue and cation, said invention and said Letters Patent and said equivalents thereof which may instrable to carry out the purposes thereof. INTINESS WHEREOF, I (We have signed this	nce, Migadon presentatives enforce said
	91[/]03 (Oate of signing)	
WARN	NING Date of signing must be the same as the date of execution of the application if form (a) was checker. Signature:	Wiffing
If ASSI	SSIGNOR is a legal entity complete the following information	
	Type or point the name of the above person as	thorized to sign on
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(b)	U.S. patent application executed on		
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be m	ASSIGNOR hereby ocvenients that no assigns ade or entered into which would conflict with	ment, sale, agreement or encumbrance has been or will 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 affidavitis 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 this WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above. Signification assigning must be the same as the date of execution of the application if item (a) was checked above.			
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If ASSIGNOR is a legal entity complete the following information			
		V9000000000000000000000000000000000000	
		Type or print the name of the above person authorized to sign on behalf of ASSIGNOR	
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RECORDED: 12/23/2003 RECORDED: 09/09/2013

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