## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Karen Tyger			06/27/2005	
RECEIVING PARTY DATA				
Name:	IDC, LLC			
Street Address:	2415 Third Street			
City:	San Francisco			
State/Country:	CALIFORNIA			
Postal Code:	94107			
PROPERTY NUMBERS Total: 1				
Property Type		Nu	mber	
Application Number: 13092		2431		
Fax Number: (949)760-9502				
Email:	efiling@kmob.com			
Fax Number: (949)760-9502   Email: efiling@kmob.com   Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent   via US Mail.				
Correspondent Name: Knobbe, Martens, Olson & Bear, LLP				
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Address Line 2: Address Line 4:	Suite 1400 Irvine, CALIFORNIA 92614			
Address Line 4: Irvine, CALIFORNIA 92614				
ATTORNEY DOCKET NUMBER:		IRDM.094DV1C1		
NAME OF SUBMITTER:		Derek C. Dailey	Derek C. Dailey	
Total Attachments: 1 source=Tyger to IDC assignment#page1.tif				

Application No.: 11/090,491 Filing Date: March 25, 2005

## ASSIGNMENT

WHEREAS, I, Karen Tyger, a United States citizen, residing at 658 Portofino Lane, Foster City, CA 94404, have invented certain new and useful improvements in a METHOD AND DEVICE FOR PROVIDING ELECTRONIC CIRCUITRY ON A BACKPLATE for which I caused to be filed an application for Letters Patent in the United States, identified as Application Number 11/090,491, filed March 25, 2005;

AND WHEREAS, IDC, LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company, with its principal place of business at 2415 Third Street, San Francisco, CA 94107, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the united States, and any official of any country or countries foreign to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $27$ day of <u>JUNE</u> , $2005$
Karen Tyger
IN TESTIMONY WHEREOF, acknowledged by IDC, LLC this day of, 20
IDC, LLC

Name: Title:

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**RECORDED: 11/29/2011**