

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sunil Kumar Singh Khatana	04/01/2011
Lee Dardis	04/01/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Opnext Subsystems, Inc.
<b>Street Address:</b>	151 Albright Way
<b>City:</b>	Los Gatos
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13078733
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	23271-0038001
<b>NAME OF SUBMITTER:</b>	Nancy Grant
<b>Total Attachments: 1</b> source=23271-0038001Assignment#page 1.tif	

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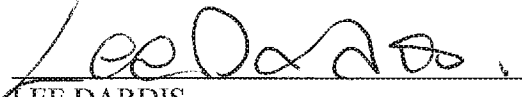
ASSIGNMENT

For valuable consideration, we, SUNIL KUMAR SINGH KHATANA of Sunnyvale, California, and LEE DARDIS of San Jose, California, hereby assign to: Opnext Subsystems, Inc., a corporation of State of Incorporation having a place of business at: 151 Albright Way, Los Gatos, California 95032; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us entitled ALIGNMENT OF IN-PHASE AND QUADRATURE DATA IN QUADRATURE PHASE SHIFT KEYING OPTICAL TRANSMITTERS, filed April 1, 2011, and assigned U.S. Serial Number 13/078,733, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 04/17/11

  
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SUNIL KUMAR SINGH KHATANA

Date: 04/01/11

  
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LEE DARDIS

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