

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
William C Berg	08/11/2011
Matthew J Loegering	08/11/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Analog Technologies Corporation
<b>Street Address:</b>	9935 161st. Street West
<b>City:</b>	Lakeville
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55044
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13105762
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)573-2005
<b>Phone:</b>	612-573-2000
<b>Email:</b>	Tiffany.O'Neil@DBCLAW.COM
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	DICKE, BILLIG & CZAJA
<b>Address Line 1:</b>	FIFTH STREET TOWERS
<b>Address Line 2:</b>	100 SOUTH FIFTH STREET, SUITE 2250
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	A1132.105.102
<b>NAME OF SUBMITTER:</b>	Peter Forrest
Total Attachments: 1 source=A1132105102_Executed_Assignment#page1.tif	

CH \$40.00 13105762

## ASSIGNMENT

Whereas We, the below-named inventors, with residences and citizenships as indicated below; have made an invention in

### SYSTEM AND METHOD TO ADDRESS AND CONTROL SERIALY CONNECTED LEDS

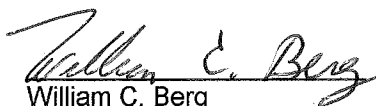
and have filed an application for Letters Patent of the United States of America based thereon having Serial Number 13/105,762, and filing date of May 11, 2011;

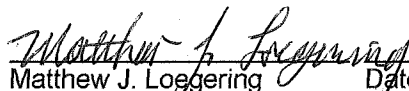
Now, therefore, for good and valuable consideration, the receipt and adequacy of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Analog Technologies Corp., a corporation of the state of MN, having its principal office at 9935 161<sup>st</sup> Street West, Lakeville, MN 55044, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us made jointly with others (provided any such improvement is made during our employment by the said Company or within one year thereafter), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, to fully secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the day and year set forth below.

  
William C. Berg      Date 8/11/11  
Residence: Lakeville, MN  
Citizenship: United States

  
Matthew J. Loeggering      Date 8/11/11  
Residence: Edina, MN  
Citizenship: United States