## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE	:	NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
Keith Bryan Hardin			06/24/2013		
John Thomas Fessl	er	07/30/2013			
Paul Kevin Hall			07/29/2013		
Robert Aaron Oglesbee			07/31/2013		
RECEIVING PARTY	DATA				
Name:	Lexmark Inte	Lexmark International, Inc.			
Street Address:		740 West New Circle Road			
Internal Address:	Building 82-1 IP Legal				
City:	Lexington				
State/Country:	KENTUCKY				
Postal Code:	40550				
PROPERTY NUMBERS Total: 1 Property Type		Numb	er		
Application Number:		12508158			
CORRESPONDENC	E DATA				
Fax Number:	859232	7850			
		Mail when the fax attempt is unsuccess	ful.		
Email:		s@lexmark.com			
Correspondent Name: Lexmark International, Inc.					
Address Line 1: 740 West New Circle Road					
Address Line 2: Building 82-1 IP Legal					
Address Line 4:	Lexingt	on, KENTUCKY 40550			
ATTORNEY DOCKET NUMBER:		2009-0118.01			
NAME OF SUBMITTER:		Justin M. Tromp			
Signature:		/Justin M. Tromp/	PATENT		
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Date:	08/01/2013			
Total Attachments: 3 source=2009-0118-01_Assignment2#page1.tif source=2009-0118-01_Assignment2#page2.tif source=2009-0118-01_Assignment2#page3.tif				

## **ASSIGNMENT OF INVENTION**

For other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:	Keith Bryan Hardin 2404 Shady Oak Place Lexington, KY 40515
	John Thomas Fessler 864 Edgewood Drive Lexington, KY 40515
	Paul Kevin Hall 4504 Turtle Creek Way Lexington, KY 40509
	Robert Aaron Oglesbee 704 Matthew Street West Lafayette, IN 47906
	hereby sell, assign and transfer to
ASSIGNEE:	Lexmark International, Inc. 740 West New Circle Road Lexington, KY 40550

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

## Z-DIRECTED CAPACITOR COMPONENTS FOR PRINTED CIRCUIT BOARDS

and which is disclosed in U. S. patent application 12/508,158 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 applications and any continuation, division, renewal and substitute thereof, and as to Letters Patent for any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant 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

ASSIGNORS 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, We have hereunto set hand and seal as of the date(s)

Signature of Keith Bryan Hardin ath Handi

John Thomas Finden

Proc 16 /fele Signature of Paul Kevin Hall

Signature of Robert Aaron Oglesbee

 $\frac{6/27/13}{Date}$ 

Date

Date

Date

PATENT REEL: 030922 FRAME: 0494 Docket #2009-0118.01

IN WITNESS WHEREOF, We have hereunto set hand and seal as of the date(s)

John A. Alesker Signature of Robert Aaron Oglesbee

7-31-13 Date