

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
ZINK Imaging, Inc.	08/09/2013

RECEIVING PARTY DATA

Name:	Morood International, SPC
Street Address:	c/o Morood Investment
Internal Address:	P.O. Box 92894, AL NAKHEEL TOWER, 22nd Floor, King Fahad Road
City:	Riyadh
State/Country:	SAUDI ARABIA
Postal Code:	11663

PROPERTY NUMBERS Total: 48

Property Type	Number
Patent Number:	5812186
Patent Number:	6801233
Patent Number:	6906735
Patent Number:	6940533
Patent Number:	6951952
Patent Number:	6959849
Patent Number:	6987524
Patent Number:	6989850
Patent Number:	6995783
Patent Number:	7008759
Patent Number:	7086795
Patent Number:	7166558
Patent Number:	7176161
Patent Number:	7220868

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Patent Number:	7279264
Patent Number:	7282317
Patent Number:	7328980
Patent Number:	7388686
Patent Number:	7391427
Patent Number:	7408563
Patent Number:	7416267
Patent Number:	7504360
Patent Number:	7635660
Patent Number:	7704667
Patent Number:	7768540
Patent Number:	7791626
Patent Number:	7807607
Patent Number:	7808674
Patent Number:	7820370
Patent Number:	7825945
Patent Number:	7829497
Patent Number:	7830405
Patent Number:	8009184
Patent Number:	8068126
Patent Number:	8072644
Patent Number:	8077192
Patent Number:	8098269
Patent Number:	8164609
Patent Number:	8345307
Application Number:	11753753
Application Number:	12462421
Application Number:	12573850
Application Number:	13020771
Application Number:	13232723
Application Number:	13306490
Application Number:	13313921
Application Number:	13326584
Application Number:	61716303

Fax Number:

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Email: jlee@kslaw.com

Correspondent Name: KING & SPALDING LLP

Address Line 1: 1185 AVENUE OF THE AMERICAS

Address Line 4: NEW YORK, NEW YORK 10036

NAME OF SUBMITTER:	Wan Chieh Lee
Signature:	/Wan Chieh Lee/
Date:	08/15/2013

**Total Attachments: 8**

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THIS INSTRUMENT IS SUBJECT TO THE THIRD AMENDED AND RESTATED SUBORDINATION AGREEMENT DATED AS OF AUGUST 9, 2013 BY AND BETWEEN PETERS COMPANY, INC., AND SECURED PARTY.

### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of August 9, 2013 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*IP Security Agreement*"), by ZINK Imaging, Inc. (the "*Grantor*"), is in favor of Morood International, SPC on behalf of ZIT Sirius Segregated Portfolio - Series 1, or its successors or assigns (the "*Secured Party*").

WHEREAS, Grantor and Secured Party entered into that certain Zink Imaging Promissory Note, dated as of the date hereof (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Note*");

WHEREAS, as a condition to Secured Party entering into the Note, the Grantor has executed and delivered that certain Security Agreement, dated as of the date hereof, made by the Grantor in favor of the Secured Party (as amended, amended and restated, supplemented or otherwise modified from time to time, the "*Security Agreement*"); and

WHEREAS, under the terms of the Security Agreement, the Grantor has granted a security interest in, among other property, certain intellectual property of the Grantor to Secured Party, and has agreed to execute this IP Security Agreement covering such intellectual property for recording with the U.S. Patent and Trademark Office, and other similar offices in any State of the United States or any political subdivision thereof;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees as follows:

SECTION 1. Definitions. Terms defined in the Note and not otherwise defined herein are used herein as defined in the Note.

SECTION 2. Grant of Security. The Grantor hereby grants to Secured Party a security interest in all of such Grantor's right, title and interest in and to the following (the "*Collateral*"):

- the patents and patent applications set forth in Schedule A hereto (the "*Patents*") and all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing;
- any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

- any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 3. Security for Obligations. The grant of a security interest in the Collateral by the Grantor under this IP Security Agreement secures the payment or performance, as the case may be, in full of all obligations of the Grantor now or hereafter existing under or in respect of the Note, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, financing expenses, premiums, penalties, fees, indemnifications, contract causes of action, out-of-pocket costs, expenses or otherwise.

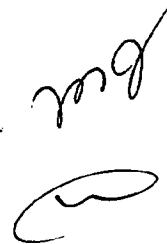
SECTION 4. Recordation. The Grantor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this IP Security Agreement.

SECTION 5. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 6. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, Secured Party with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 7. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware.

[signature pages follow]

A handwritten signature in black ink, appearing to be "B. Lee", written in a cursive style.

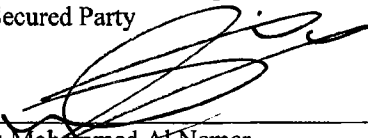
IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

ZINK IMAGING, INC.

By: Mary K. Goffman  
Name: Mary Goffman  
Title: CEO

①

MOROOD INTERNATIONAL, SPC  
on behalf of ZIT Sirius Segregated Portfolio - Series  
1, as Secured Party

By   
Name: Mohammed Al Nemer  
Title: CEO

**Schedule A**  
**Patents**





Zink Case Number	Polaroid Case Number	Patent Number	Application Number	Status	Filing Date	Issue Publication Date	Expiration Date	Title	First Named Inventor	Product Generation	Taxonomy	Subject	Foley Matter #	Last Fee Payment Date	Next Fee Due Date	Surcharge Date	Issued Allowed	Pending	Total
Z101	8435	6,801,233	13171,422	Issued	20 May '02	5 Oct '04	20 May '22	THERMAL IMAGING SYSTEM	Bush			Zink method	20	4 Apr '12	5 Oct '15	4/8/2015			
Z101	8435	7,185,558	13356,149	Issued	29 Mar '04	23 Jan '07	20 May '22	THERMAL IMAGING SYSTEM	Bush			Zink imaging member	220	19 Jul '10	23 Jan '14	7/24/2014			
Z101	8435	6,906,335	13255,139	Issued	4 Oct '04	4 Jun '05	20 May '22	THERMAL IMAGING SYSTEM	Bush			Zink method	2	4 Nov '12	14 Jun '15				
Z102	8544	7,176,116	13783,548	Issued	27 Feb '04	3 Feb '07	27 Feb '24	IMAGING SYSTEM	Chu			Anisotropic dyes	207	10 Aug '10	3 Aug '10	8/14/2014			
Z102	8544	7,304,380	11356,287	Issued	22 Jan '07	7 Mar '09	27 Feb '24	IMAGING SYSTEM	Chu			Anisotropic dyes	288	2 Sep '12	17 Mar '15				
Z104	8583	7,279,284	13755,555	Issued	27 Feb '04	9 Oct '07	27 Feb '24	NOVEL DYES AND USE THEREOF IN THERMAL IMAGING MEMBERS AND METHODS	Chen			Zink dyes	265	4 Apr '11	9 Oct '14	4/10/2015			
Z105	8587	7,008,759	13765,963	Issued	27 Feb '04	7 Mar '06	27 Feb '24	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS	Chen			Zink dyes	267	3 Sep '09	7 Mar '13	9/10/2013			
Z105	8587	7,220,868	11336,505	Issued	6 Mar '06	22 May '07	27 Feb '24	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS	Chen			Zink dyes	300	7 Nov '10	22 May '14	11/29/2014			
Z107	8593	7,408,563	11400,725	Issued	6 Apr '06	5 Aug '08	6 Apr '28	MULTICOLOR THERMAL IMAGING METHOD	Bush			Preheating	302	26 Jan '12	5 Aug '15	2/9/2016			
Z201	8593	7,988,886	13374,547	Issued	26 Feb '03	17 Jun '06	25 Feb '23	IMAGE STITCHING FOR A MULTI-HEAD PRINTER	Wetting			image stitching for wide format	260	22 Sep '11	17 Jun '15	12/19/2015			
Z202	8631	7,591,427	11765,676	Issued	23 Jun '06	24 Jun '06	23 Jun '25	PARAMETRIC PROGRAMMABLE THERMAL PRINTER	LeBaron			PPGA code	294	22 Sep '11	24 Jun '15	10/29/2015			
Z203	8613	7,328,380	11324,416	Issued	20 Sep '08	2 Feb '06	20 Sep '28	THERMAL PRINT HEAD TEMPERATURE ESTIMATION SYSTEM	Sung			THC		2002-001	1/3	12 Feb '15	8/13/2015		
Z231	7853	6,811,126	13475,494	Issued	25 Jul '04	20 Sep '06	20 Sep '15	THREE-DIMENSIONAL DISPLAY METHOD SHARD APPARATUS	Teller			3D printing	20	4 Nov '10	1/3				
Z202	8584	7,411,061	13306,827	Issued	23 Mar '04	25 Aug '08	23 Mar '24	PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS	Puri			Data processing for wide format	284	28 Jun '12	29 Aug '15	2/27/2016			
Z303	8593	6,951,362	13765,276	Issued	27 Feb '04	4 Oct '05	27 Feb '24	NOVEL DYES	Bush			Magenta model dyes	269	9 Mar '09	4 Oct '12	4/5/2013			
Z304	8593	7,282,377	13735,600	Issued	27 Feb '04	6 Oct '07	27 Feb '24	NOVEL DYE COMPLEXES AND USE THEREOF IN IMAGING MEMBERS AND METHODS	Aller			Zink dye complexes	29	11 Apr '11	18 Oct '14	4/17/2015			
Z401	8593	6,959,849	13745,588	Issued	22 Oct '05	1 Nov '06	22 Dec '23	DRIVE ROLLER ASSEMBLY	Burdenko			Zink Printer	240	14 Mar '09	1 Nov '12	5/9/2013			
Z402	8593	6,981,324	13745,631	Issued	22 Oct '05	17 Jun '05	22 Dec '23	THERMAL PRINTER ASSEMBLY	Burdenko			Zink Printer	249	25 Jun '09	17 Jun '13	7/19/2013			
Z403	8593	6,940,933	13745,524	Issued	22 Dec '03	3 Sep '05	22 Dec '23	THERMAL PRINT HEAD JERKING METHOD AND APPARATUS	Burdenko			Zink Printer	252	23 Feb '09	6 Sep '12	5/7/2013			
Z404	8593	6,996,783	13745,632	Issued	22 Oct '05	7 Feb '06	22 Dec '23	THERMAL PRINTER ASSEMBLY	Burdenko			Zink Printer	26	29 Jul '09	7 Feb '13	6/9/2013			
Z405	8593	7,086,795	11215,829	Issued	29 Aug '06	3 Aug '08	22 Dec '23	ROLLER ASSEMBLY	Burdenko			Zink Printer	261	1/3	6 Aug '15	21/10/2014			
Z406	8593	6,969,860	13745,551	Issued	22 Oct '05	24 Jun '05	22 Dec '23	THERMAL PRINTER APPARATUS	Burdenko			Zink Printer	275	26 Jun '09	24 Jun '13	7/25/2013			
Z101	8435	7,635,600	11397,251	Issued	3 Apr '06	22 Dec '09	3 Apr '25	THERMAL IMAGING SYSTEM	Bush			Zink method	3	2 Nov '09	22 Dec '12	6/25/2013			
Z102			12395,600	Abandoned															
Z105	8574	7,820,405	11765,680	Issued	23 Jun '06	9 Nov '10	23 Jun '26	PRINT HEAD PULSING TECHNIQUES FOR MULTICOLOR PRINTERS	LL			Print head pulsing	202	4 Oct '10	9 Nov '13	5/10/2014			
Z105	8574	7,911,026	12392,955	Issued	30 Jun '08	7 Sep '10	30 Jun '26	PRINT HEAD PULSING TECHNIQUES FOR MULTICOLOR PRINTERS	Bush			Print head pulsing	385	7 Jul '10	7 Sep '13	5/9/2014			
Z105	8587	8,088,289	12575,796	Issued	1 Sep '10	17 Jan '12	1 Sep '30	PRINT HEAD PULSING TECHNIQUES FOR MULTICOLOR PRINTERS	Bush			Print head pulsing	382	9 Dec '11	17 Jan '15	7/19/2015			
Z105	8587	7,704,687	12322,969	Issued	30 Jun '08	27 Apr '13	30 Jun '26	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS	Chen			Zink dyes	369	9 Mar '10	27 Apr '13	10/29/2013			
Z105			12751,533	Abandoned															
Z105	8614		11485,610	Abandoned	12 May '08			NOVEL PHOTOGENIC DYES	Filosa			Zink dyes	368						
Z107	8593	7,788,540	12166,144	Issued	1 Jul '05	3 Aug '10	1 Jul '28	MULTICOLOR THERMAL IMAGING METHOD	Bush			Preheating	377	2 Jun '10	3 Aug '13	2/4/2014			
Z107				Issued															
Z105	8693	8,088,289	12575,796	Issued	30 Jun '08	29 Nov '11		MULTICOLOR THERMAL IMAGING METHOD	Bush			Variable speed printing	5	26 Oct '11	29 Nov '14	5/30/2015			
Z105	8693	8,088,289	12575,796	Issued	30 Jun '08	26 Oct '13	6 Apr '28	MULTICOLOR THERMAL IMAGING METHOD	Bush			Variable speed printing	304	4 Jun '10	26 Oct '13	4/29/2014			
Z105	8693	8,088,289	12575,796	Abandoned	19 Dec '06			MULTICOLOR THERMAL IMAGING METHOD	Bush			Variable speed printing	382						
Z109	8693	7,323,497	11455,608	Issued	12 May '08	9 Nov '10	12 May '28	THERMAL IMAGING MEMBERS AND METHODS	Filosa			Magenta dye formulations	368	27 Sep '10	9 Nov '13	5/10/2014			
Z109	8693	7,307,807	12345,204	Issued	29 Dec '03	5 Oct '10	29 Dec '25	NOVEL COLOUR FORMING COMPOUNDS AND USE THEREOF IN IMAGING MEMBERS AND METHODS	Filosa			Magenta dyes and formulations	37	26 Aug '10	5 Oct '13	4/9/2014			
Z105			12395,226	Abandoned	26 Aug '10														
Z110			100436	Not Phase Released	8 Mar '09			OPTICAL DISK WITH THERMALLY PRINTABLE SURFACE AND COMPRESSION-RESISTANT LAYER				ODC label	507						
Z111		8,009,184	12485,413	Issued	19 May '05	30 Aug '11		THERMAL RESPONSE CORRECTION SYSTEM FOR MULTICOLOR PRINTING	Sung			THC for chromes		2002-003	1/3	31 Aug '14	9/3/2015		
Z112	8450	7,307,570	12485,421	Abandoned	3 Aug '05			THERMALLY INSULATING LAYERS AND DIRECT THERMAL IMAGING MEMBERS CONTAINING SAME	Day			Zink dyes	508						
Z113	8593	8,088,289	12575,796	Pending no action	5 Oct '09			IMAGING SYSTEM				Laser printing of Zink media	5						
Z201	8593	7,820,405	12166,150	Issued	28 May '06	5 Oct '10	28 May '28	IMAGE STITCHING FOR A MULTI-HEAD PRINTER	Wetting			image stitching for wide format	379	18 Jan '11	5 Oct '13	4/9/2014			
Z201	8593	8,072,844	12575,482	Issued	1 Sep '10	5 Dec '11	1 Sep '30	IMAGE STITCHING FOR A MULTI-HEAD PRINTER	Sung			image stitching for wide format	300	3 Oct '11	6 Dec '14	6/9/2015			
Z203	8613		11327,650	Abandoned	17 Dec '07			THERMAL PRINT HEAD TEMPERATURE ESTIMATION SYSTEM	Sung			THC		2002-001C1					
Z204	8584	8,077,192	11365,971	Issued	7 Jan '08	13 Dec '11	7 Jan '25	PRINT HEAD TEMPERATURE	Sung			THC		2002-002	1/3	13 Dec '14	5/19/2015		
Z303	8593		12167,155	Abandoned, Continuation filed	8 Aug '06			PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS	Puri			Data processing for wide format	374						
Z303			12167,153	Issued	25 May '07	3 Dec '07	6 Dec '27	NONPRINTING PLATEN FOR THERMAL PRINTING	Leichtenberg			Nonprinting platen for portable printer	334						
Z406			12940,709	Abandoned	5 May '10														
Z406			12938,002	Abandoned	2 Nov '10														
Z406			12938,009	Abandoned	3 May '10														
Z406	818489	12940,945		Issued	6 Nov '10	24 Apr '12	6 Nov '30	PRINT HEAD PULSING TECHNIQUES FOR MULTICOLOR PRINTERS											
Z406	732545	11350,482		Issued	17 Sep '07	24 Nov '10	17 Sep '27	THERMAL PRINTER WITH AUXILIARY HEAT SINK AND METHODS FOR PRINTING USING SAME	Bush			Variable heat sink - Zink printer	363	27 Sep '10	24 Nov '13	5/3/2014			
Z110			13020,771																
Z110				Pending	3 Feb '11			OPTICAL DISK	Peter Bauer, Chen Liu, Stephen Teller, William T. Wetting, Peter Egan										
Z110			13161,921																
Z110			13168,554																
Z110			13168,400																
Z110			13162,650																
Z110			8,945,307																
Z302			13232,728																
Z302			81716,803																
Z302				Abandoned	14 Sep '11			PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTING SYSTEMS AND CONTROL METHODS	Jana Schulz										
Z302				Pending	19 Oct '12														

