

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2640527

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SILVERBROOK RESEARCH PTY. LIMITED	05/03/2012
RECEIVING PARTY DATA	
Name:	ZAMTEC LIMITED
Street Address:	8 Fitzwilliam Square
City:	Dublin 2
State/Country:	IRELAND
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13543367
CORRESPONDENCE DATA	
Fax Number:	(202)842-7899
Phone:	858-550-6000
Email:	zpatdcdocketing@cooley.com, rlopez@cooley.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	COOLEY LLP
Address Line 1:	1299 PENNSYLVANIA AVE., NW
Address Line 2:	ATTN: PATENT GROUP
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	MJET-749/25US 313617
NAME OF SUBMITTER:	KEVIN J. ZIMMER
Signature:	/Kevin J. Zimmer/
Date:	12/06/2013
Total Attachments: 5 source=MJET_749_25US_ASSIGNMENT#page1.tif source=MJET_749_25US_ASSIGNMENT#page2.tif source=MJET_749_25US_ASSIGNMENT#page3.tif source=MJET_749_25US_ASSIGNMENT#page4.tif source=MJET_749_25US_ASSIGNMENT#page5.tif	

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FIRST CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Silverbrook Research Pty. Limited, having a principal place of business at 393 Darling Street, Balmain NSW 2041, Australia, the Memjet Companies, and others have entered into that certain agreement dated 3 May 2012 (the "Agreement") respecting the "Memjet IP Rights" as described in said Agreement;

WHEREAS, Zamtec Limited (the "Assignee"), having a principal place of business at 8 Fitzwilliam Square, Dublin 2, Ireland, is one of the Memjet Companies;

WHEREAS, pursuant to the Agreement, Silverbrook Research Pty. Limited and its Affiliates (as defined in the Agreement) (the "Assignors") assigned to the Assignee all right, title and interest in and to the Memjet IP Rights and in and to any and all granted patents and all pending patent applications in respect of the Memjet IP Rights;

WHEREAS, pursuant to the Agreement, the Assignors assigned to Assignee all right, title, and interest in those patent applications and patents set forth in Schedule 14.6 attached to that certain assignment dated 3 May 2102 among the Assignors and the Assignee (the "Assignment");

WHEREAS, pursuant to the Agreement, the Assignors assigned to Assignee all right, title, and interest in the Memjet IP Rights, which include those patent applications and patents set forth in Exhibit A attached hereto (the "Patents");

WHEREAS, this First Confirmatory Assignment of Patent Rights ("First Confirmatory Assignment") shall not be deemed to effect assignment of any rights in those patents and patent applications set forth in Schedule 14.6 with respect to which the Assignment has been effectively recorded or otherwise registered in the applicable jurisdiction (the "Recorded Patent Rights") and shall not be effective as an instrument of assignment separate from the Assignment with respect to such Recorded Patent Rights;

WHEREAS, pursuant to this First Confirmatory Assignment, the Assignors and the Assignee desire to confirm the assignment, to the Assignee, of those patents and patent applications not included within the Recorded Patent Rights.

NOW THEREFORE, for \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Effective 3 May 2012 (Pacific Standard Time, USA), the Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, all right, title and interest in and to the Memjet IP Rights, the Patents, and all patents and patent applications related to the Memjet IP Rights and the Patents, including but not limited to any provisionals, nonprovisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutes, renewals, or improvements thereof, and in and to any and all patents which may be issued for said Memjet IP Rights or Patents, including the right to sue and collect damages for past, present, and future infringement of those patents (the "Assigned IP").

The Assignors hereby request that any and all patents for said Memjet IP Rights be issued to Assignee, its successors, assigns and legal representatives, or to such nominees as they may designate to the full end of the term for which said patents may be granted.

The Assignors hereby agree that, when requested, the Assignors will in good faith, without charge to Assignee but at the Assignee's expense, sign all papers, take all rightful oaths, communicate to Assignee all known facts relating to any improvements and the history thereof, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in Assignee, its successors, assigns, legal representatives or nominees.

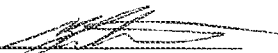
The Assignors hereby authorize and empower Assignee, its successors, assigns, legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for all inventions related to the Assigned IP filed by it or them, the benefit of the right of priority, including but not limited to such right provided by the provisions of any convention or treaty, and to invoke and claim such right of priority without further written or oral authorization from the Assignors.

The Assignors hereby consent that a copy of this First Confirmatory Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the Assignee or its nominees to claim the aforesaid benefit of the right of priority, including but not limited to that provided by any convention or treaty.

The Assignors hereby covenant with Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that the Assignors have full right to convey the same as herein expressed free and clear of all liens, claims, and encumbrances, and that this First Confirmatory Assignment shall be binding on each of the Assignors' heirs, assigns, representatives and successors.


In the event Assignee is unable, after reasonable effort, to secure either of the Assignor's signature on any documents relating to protection or maintenance of the inventions, applications or patents to which this First Confirmatory Assignment relates, whether because of an Assignor's physical or mental incapacity or for any other reason, the Assignors hereby irrevocably designate and appoint Assignee and its duly authorized officers and agents as their agent and attorney-in-fact, to act for and on their behalf to execute and file any documents necessary to register the Assignee as proprietor of the Assigned IP and to file any application or applications and to do all other lawfully permitted acts to further the prosecution, issuance, and maintenance of the Assigned IP with the same legal force and effect as if personally executed by an Assignor.

This First Confirmatory Assignment shall be subject to, and interpreted by and in accordance with, the laws of England.

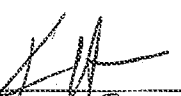
Witness Signature 
Witness Name NICHOLAS CHRISTENSEN
Date 1 FEBRUARY 2013

Silverbrook Research Pty. Limited

By 
Kia Silverbrook

Witness Signature 
Witness Name NICHOLAS CHRISTENSEN
Date 1 FEBRUARY 2013

By 
Janette Lee

Witness Signature 
Witness Name JOHN ZIMMER
Date JANUARY 10, 2013

Zamtec Limited

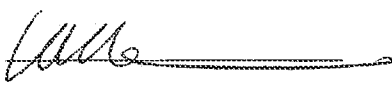
By 

EXHIBIT A

PATENTS AND PATENT APPLICATIONS

	Country	Official No.	Case Status	Title
1	USA	6067797	Granted	Thermal Actuator
2	USA	6071750	Granted	Method of Manufacture of a Paddle Type Ink Jet Printer
3	USA	6110754	Granted	Method of Manufacture of a Thermal Elastic Rotary Impeller Ink Jet Print Head
4	USA	6171875	Granted	A Method of Manufacture of a Radial Back-Curling Thermoelastic Ink Jet Printer
5	USA	6180427	Granted	A Method of Manufacture of a Thermally Actuated Ink Jet including a Tapered Heater Element
6	USA	6188415	Granted	Ink Jet Printer having a Thermal Actuator Comprising an External Coil Spring
7	USA	6190931	Granted	A Method of Manufacture of a Linear Spring Electromagnetic Grill Ink Jet Printer
8	USA	6209989	Granted	Dual Chamber Single Actuator Ink Jet Printing Mechanism
9	USA	6213588	Granted	Electrostatic Ink Jet Printing Mechanism
10	USA	6213589	Granted	Planar Thermoelastic Bend Actuator Ink Jet Printing Mechanism
11	USA	6214244	Granted	Method of Manufacture of a Reverse Spring Lever Ink Jet Printer
12	USA	6217153	Granted	Single Bend Actuator Cupped Paddle Ink Jet Printing Mechanism
13	USA	6217165	Granted	Ink and Media Cartridge with Axial Ink Chambers
14	USA	6220694	Granted	Pulsed Magnetic Field Ink Jet Printing Mechanism
15	USA	6224780	Granted	Method of Manufacture of a Radiant Plunger Electromagnetic Ink Jet Printer
16	USA	6225138	Granted	Method of Manufacture of a Pulsed Magnetic Field Ink Jet Printer
17	USA	6227652	Granted	Radiant Plunger Ink Jet Printer
18	USA	6227653	Granted	Bend Actuator Direct Ink Supply Ink Jet Printing Mechanism
19	USA	6227654	Granted	Ink Jet Printing Mechanism
20	USA	6228668	Granted	Method of Manufacture of a Thermally Actuated Ink Jet Printer having a Series of Thermal Actuator Units
21	USA	6231163	Granted	Stacked Electrostatic Ink Jet Printing Mechanism
22	USA	6231772	Granted	Method of Manufacture of an Iris Motion Ink Jet Printer
23	USA	6231773	Granted	A Method of Manufacture of a Tapered Magnetic Pole Electromagnetic Ink Jet Printer
24	USA	6234609	Granted	High Young's Modulus Thermoelastic Ink Jet Printing Mechanism
25	USA	6234610	Granted	Gear Driven Shutter Ink Jet Printing Mechanism
26	USA	6234611	Granted	Curling Calyx Thermoelastic Ink Jet Printing Mechanism
27	USA	6235211	Granted	Method of Manufacture of an Image Creation Apparatus
28	USA	6235212	Granted	Method of Manufacture of an Electrostatic Ink Jet Printer
29	USA	6238040	Granted	Thermally Actuated Slotted Chamber Wall Ink Jet Printing Mechanism

Exhibit A, Page 1

	Country	Official No.	Case Status	Title
3127	USA	13108846	Pending	MAINTENANCE SYSTEM HAVING WICKING CAP FOR PRINthead
3128	USA	13108849	Pending	SIMPLE PRINthead COUPLING FOR FLUID DISTRIBUTION METHOD OF ASSEMBLING SIMPLE PRINthead FLUID DISTRIBUTION COUPLING
3129	USA	13108851	Pending	APPARATUS FOR CAPPING PRINTING HAVING OFFSET WICK MAINTENANCE SYSTEM HAVING WASTE CONTAINER FOR PRINthead
3131	USA	13108855	Pending	SYSTEM FOR COUPLING FLUID SUPPLY TO PRINthead
3132	USA	13108861	Pending	MEDIA CLEARANCE MECHANISM FOR PRINTER
3133	USA	13108862	Pending	PRINTER HAVING WASTE FLUID CONTAINER
3134	USA	13108863	Pending	PRINthead COUPLING HAVING CAM DRIVEN MECHANISM
3135	USA	13108866	Pending	PRINTER HAVING MEDIA CLEARANCE MECHANISM
3136	USA	13108870	Pending	INK PRINthead HAVING CERAMIC NOZZLE PLATE DEFINING MOVABLE PORTIONS
3137	USA	13118457	Pending	PRINthead INTEGRATED CIRCUIT HAVING CONNECTOR POSTS ENCAPSULTED WITHIN NOZZLE CHAMBER SIDEWALLS
3138	USA	13118463	Pending	INK PRESSURE REGULATOR WITH LIQUID-RETAINING STRUCTURE
3139	USA	13118468	Pending	INKJET PRINTER WITH FLOAT VALVE REGULATION OF HYDROSTATIC INK PRESSURE
3140	USA	13118469	Pending	PRINT CONTROL METHOD
3141	USA	13118579	Pending	PRINthead HAVING NESTED MODULES
3142	USA	13162525	Pending	MEMS INTEGRATED CIRCUIT HAVING BACKSIDE INTEGRATED CIRCUIT CONTACTS
3143	USA	13197744	Pending	MEMS INTEGRATED CIRCUIT HAVING BACKSIDE CONNECTIONS TO DRIVE CIRCUITRY VIA MEMS ROOF LAYER
3144	USA	13197746	Pending	INKJET PRINthead ASSEMBLY HAVING ELECTRICAL CONNECTIONS VIA CONNECTOR RODS EXTENDING THROUGH PRINthead INTEGRATED CIRCUITS
3145	USA	13197751	Pending	METHOD OF HYDROPHOBIZING AND PATTERNING FRONTSIDE SURFACE OF INTEGRATED CIRCUIT
3146	USA	13212028	Pending	PRINthead HAVING VARIABLE DRIVE PULSES FOR FLUID EJECTION
3147	USA	13216199	Pending	PRINthead MODULE FOR AN INKJET PRINthead ASSEMBLY
3148	USA	13219698	Pending	PRINthead SUPPORT STRUCTURE WITH CAVITIES FOR PULSE DAMPING
3149	USA	13219702	Pending	PRINTER UTILIZING PRESSURE CONTROL OF AIR IN SUMP
3150	USA	13219708	Pending	PRINthead CARTRIDGE FOR RELEASABLE MOUNTING IN A PRINTER
3151	USA	13225462	Pending	METHOD FOR FORMING NOZZLE CHAMBER OF INKJET PRINthead
3152	USA	13225466	Pending	PRINthead HAVING CONTROLLED VAPOR BUBBLE GENERATORS
3153	USA	13236512	Pending	NOZZLE ASSEMBLY HAVING POLYMERIC COATING ON MOVING AND STATIONARY PORTIONS OF ROOF
3154	USA	13236551	Pending	ELECTRONIC COMPONENT ASSEMBLY HAVING PROFILED ENCAPSULATED BONDS
3155	USA	13252179	Pending	

Exhibit A, Page 102