## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date	
Silverbrook Research Pty. Limited and Clamate 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: 20

Property Type	Number
Patent Number:	7350913
Patent Number:	7354122
Patent Number:	7354208
Patent Number:	7357475
Patent Number:	7357476
Patent Number:	7357477
Patent Number:	7357484
Patent Number:	7357485
Patent Number:	7357488
Patent Number:	7357489
Patent Number:	7357492
Patent Number:	7357493
Patent Number:	7357496
Patent Number:	7357583
Patent Number:	7360131
Patent Number:	7360860
	PATENT

**REEL: 028567 FRAME: 0415** 

Patent Number:	7360861
Patent Number:	7360865
Patent Number:	7360871
Patent Number:	7360872

## **CORRESPONDENCE DATA**

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	MJET 313617-2001
NAME OF SUBMITTER:	KEVIN J. ZIMMER

#### Total Attachments: 5

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> PATENT REEL: 028567 FRAME: 0416

#### Exhibit 9.1

#### Patent Assignment

#### ASSIGNMENT

WHEREAS, Silverbrook Research Pty. Limited and Clamate Pty Ltd (the "Assignors"), the Memjet Companies, and others have entered into that certain agreement dated 3 May 2012 among Assignors, the Memjet Companies, and others (the "Agreement") respecting the "Memjet IP Rights" as described in said Agreement;

WHEREAS, Zamtec Limited (the "Assignee") is one of the Memjet Companies;

WHEREAS, pursuant to 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 Letters of Patent of the United States and all foreign countries which have been or may be obtained respecting 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 Exhibit A attached hereto (the "Patents").

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 of the United States and foreign countries 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

Exhibit 9.1, Page 1
Memjet\_-\_Restructuring\_Agreement - Final Execution Copy (3-May-2012 PM-3)

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REEL: 028567 FRAME: 0417

### COMPLETE COPY - 3 May 2012

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 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 Assignment shall be binding on each of the Assignors' heirs, assigns, representatives and successors.

In cases where such information is missing, the Assignors grant Assignee and its agents or representatives the right to modify this document to indicate the filing date and serial number assigned to the U.S. Provisional and/or Nonprovisional Patent Application(s) this Assignment relates to.

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

Exhibit 9.1, Page 2

Memjet\_-\_Restructuring\_Agreement - Final Execution Copy (3-May-2012 PM-3)

PATENT REEL: 028567 FRAME: 0418 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 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 Assignment shall be binding on each of the Assignors' heirs, assigns, representatives and successors.

In cases where such information is missing, the Assignors grant Assignee and its agents or representatives the right to modify this document to indicate the filing date and serial number assigned to the U.S. Provisional and/or Nonprovisional Patent Application(s) this Assignment relates to.

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

Silverbrook Research Pty. Limited and Clamate Pty Limited

By \_\_\_\_\_ Kia Silverbrook

By \_\_\_\_\_\_ Janette Lee

Zamtec Limited

By You P

Exhibit 9.1, Page 2

Memjet\_-Restructuring\_Agreement - Final Execution Copy (3-May-2012 PM-3) (2).docx

## Exhibit A

## Patents and Patent Applications Included in Memjet IP Rights

Official #	Country	Title	Status	Priority date	Sealing date
6067797	United States of America	Thermal Actuator	Granted	15 July 1997	30 May 2000
6071750	United States of America	Method of Manufacture of a Paddle Type Ink Jet Printer	Granted	15 July 1997	6 June 2000
6110754	United States of America	Method of Manufacture of a Thermal Elastic Rotary Impeller Ink Jet Print Head	Granted	15 July 1997	29 August 2000
6171875	United States of America	A Method of Manufacture of a Radial Back-Curling Thermoelastic Ink Jet Printer	Granted	15 July 1997	9 January 2001
6180427	United States of America	A Method of Manufacture of a Thermally Actuated Ink Jet Including a Tapered Heater Element	Granted	15 July 1997	30 January 2001
6188415	United States of America	Ink Jet Printer Having a Thermal Actuator Comprising an External Coil Spring	Granted	15 July 1997	13 February 2001
6190931	United States of America	A Method of Manufacture of a Linear Spring Electromagnetic Grill Ink Jet Printer	Granted	15 July 1997	20 February 2001
6209989	United States of America	Dual Chamber Single Actuator Ink Jet Printing Mechanism	Granted	15 July 1997	3 April 2001
6213588	United States of America	Electrostatic Ink Jet Printing Mechanism	Granted	15 July 1997	10 April 2001
6213589	United States of America	Planar Thermoelastic Bend Actuator Ink Jet Printing Mechanism	Granted	15 July 1997	10 April 2001
6214244	United States of America	Method of Manufacture of a Reverse Spring Lever Ink Jet Printer	Granted	15 July 1997	10 April 2001
6217153	United States of America	Single Bend Actuator Cupped Paddle Ink Jet Printing Mechanism	Granted	15 July 1997	17 April 2001
6217165	United States of America	Ink and Media Cartridge with Axial Ink Chambers	Granted	15 July 1997 <sub>.</sub>	17 April 2001
6220694	United States of America	Pulsed Magnetic Field Ink Jet Printing Mechanism	Granted	15 July 1997	24 April 2001
6224780	United States of America	Method of Manufacture of a Radiant Plunger Electromagnetic Ink Jet Printer	Granted	23 September 1997	1 May 2001
6225138	United States of America	Method of Manufacture of a Pulsed Magnetic Field Ink Jet Printer	Granted	15 July 1997	1 May 2001
6227652	United States of America	Radiant Plunger Ink Jet Printer	Granted	15 July 1997	8 May 2001

Official #	Country	Title	Status	Priority date	Sealing date
7350913	United States of America	Inkjet Printer with Cradle for Unobstructed Access to Cartridge	Granted	21 January 2004	1 April 2008
7354122	United States of America	Printing of Redundantly Encoded Distributed Data	Granted	30 January 2001	8 April 2008
7354208	United States of America	Paper Thickness Compensation in a Printer	Granted	30 June 1999	8 April 2008
7357475	United States of America	Filtered Air Supply for Nozzle Guard	Granted	27 March 2001	15 April 2008
7357476	United States of America	Capping/Purging System for Inkjet Print Head Assembly	Granted	25 February 2008	15 April 2008
7357477	United States of America	Inkjet Printer with Laterally Displaceable Capping Mechanism	Granted	4 March 2005	15 April 2008
7357484	United States of America	Inkjet Printhead Having Removable Printhead Carriers	Granted	30 June 1999	15 April 2008
7357485	United States of America	Inkjet Printhead Having Row of Nozzle Actuators Interleaved with Nozzles of Adjacent Row	Granted	16 October 1998	15 April 2008
7357488	United States of America	Nozzle Assembly Incorporating a Shuttered Actuation Mechanism	Granted	15 July 1997	15 April 2008
7357489	United States of America	Thermal Ink Jet Printhead with Heaters Formed from Low Atomic Number Elements	Granted	23 November 2002	15 April 2008
7357492	United States of America	Ink Cartridge with Variable Ink Storage Volume	Granted	21 January 2004	15 April 2008
7357493	United States of America	Ink Refill Unit with Sequential Valve Actuators	Granted	21 January 2004	15 April 2008
7357496	United States of America	Inkjet Printhead Assembly with Resilient Ink Connectors	Granted	21 January 2004	15 April 2008
7357583	United States of America	Print Engine Assembly with Overlapping Ink Printing IC'S	Granted	27 March 2001	15 April 2008
7360131	United States of America	Printer Controller Having Tamper Resistant Shadow Memory	Granted	2 December 2002	15 April 2008
7360860	United States of America	System for Mounting a Capper Assembly to a Pagewidth Printhead	Granted	21 January 2004	22 April 2008
7360861	United States of America	Pagewidth Printhead Cartridge Having an Integral Capper Unit Associated Therewith	Granted	21 January 2004	22 April 2008
7360865	United States of America	Inkjet Printhead with Short Nozzle	Granted	15 July 1997	22 April 2008
7360871	United States of America	Inkjet Chamber with Ejection Actuator Between Inlet and Nozzle	Granted	15 July 1997	22 April 2008
7360872	United States of America	Inkjet Printhead Chip with Nozzle Assemblies Incorporating Fluidic Seals	Granted	15 July 1997	22 April 2008