

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
Application Number:	12497691
Application Number:	12497693
Application Number:	12500574
Application Number:	12500595
Application Number:	12500600
Application Number:	12500602
Application Number:	12500604
Application Number:	12500605
Application Number:	12501456
Application Number:	12501459
Application Number:	12501460
Application Number:	12501461
Application Number:	12501464
Application Number:	12501466
Application Number:	12501467
Application Number:	12501468

CH \$800.00 12497691

Application Number:	12501469
Application Number:	12501471
Application Number:	12501472
Application Number:	12501473

CORRESPONDENCE DATA

Fax Number: (202)842-7899
 Phone: (858) 550-6000
 Email: tkaras@cooley.com, zpatdcdocketing@cooley.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Cooley LLP
 Address Line 1: 777 6th Street, N.W., Suite 1100
 Address Line 2: ATTN: Patent Group
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	MJET 313617-2001
-------------------------	------------------

NAME OF SUBMITTER:	KEVIN J. ZIMMER
--------------------	-----------------

Total Attachments: 5
 source=PAGE_128_Assignment#page1.tif
 source=PAGE_128_Assignment#page2.tif
 source=PAGE_128_Assignment#page3.tif
 source=PAGE_128_Assignment#page4.tif
 source=PAGE_128_Assignment#page5.tif

COMPLETE COPY – 3 May 2012

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").

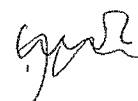
NOW THEREFORE, for \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

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



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.

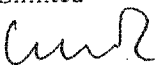
The Assignors hereby covenant with Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that the Assignors have full right to convey the same as herein expressed free and clear of all liens, claims, and encumbrances,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

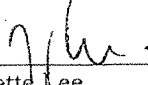
In cases where such information is missing, the Assignors grant Assignee and its agents or representatives the right to modify this document to indicate the filing date and serial number assigned to the U.S. Provisional and/or Nonprovisional Patent Application(s) this Assignment relates to.

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.

Silverbrook Research Pty. Limited
and Clamate Pty Limited

By 
Kia Silverbrook

By 
Janette Lee

Zamtec Limited

By _____



PATENT

REEL: 028522 FRAME: 0860

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.

Silverbrook Research Pty. Limited
and Clamate Pty Limited

By _____
Kia Silverbrook

By _____
Janette Lee

Zantec Limited

By _____
ANTHONY DUDDY

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	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
12497691	United States of America	Print Engine Controller for Image Processing Page Data	Pending	9 November 1998	
12497693	United States of America	Printhead Module for Wide Format Pagewidth Inkjet Printer	Pending	15 July 1997	
12500574	United States of America	Integrated Printing and Display Device with Replaceable Ink Cartridge	Pending	20 March 2003	
12500595	United States of America	Inkjet Printhead with Nozzle Layer Defining Etchant Holes	Pending	15 July 1997	
12500600	United States of America	Inkjet Printhead with Drive Circuitry Controlling Variable Firing Sequences	Pending	16 October 1998	
12500602	United States of America	Refillable Ink Cartridge with Inbuilt Printhead	Pending	15 July 1997	
12500604	United States of America	Printhead Integrated Circuit with Petal Formation Ink Ejection Actuator	Pending	16 December 1998	
12500605	United States of America	Printhead Assembly Having Selected Interconnected Controllers	Pending	6 November 2006	
12501456	United States of America	Inkjet Printhead Integrated Circuit Comprising a Multilayered Substrate	Pending	14 July 2008	
12501459	United States of America	Printhead with Columns Extending Across Chamber Inlet	Pending	15 July 1997	
12501460	United States of America	Printhead Integrated Circuit with Large Nozzle Array	Pending	15 July 1997	
12501461	United States of America	Printhead Integrated Circuit with High Density Nozzle Array	Pending	15 July 1997	
12501464	United States of America	Printhead Integrated Circuit with Thin Nozzle Layer	Pending	15 July 1997	
12501466	United States of America	Printhead Integrated Circuit for Low Volume Droplet Ejection	Pending	15 July 1997	
12501467	United States of America	Printhead Integrated Circuit with More Than Two Metal Layer CMOS	Pending	15 July 1997	
12501468	United States of America	Printhead Integrated Circuit with Actuators Proximate Exterior Surface	Pending	15 July 1997	
12501469	United States of America	Printhead Integrated Circuit with Small Nozzle Apertures	Pending	15 July 1997	
12501471	United States of America	Printhead Integrated Circuit with Low Operating Power	Pending	15 July 1997	
12501472	United States of America	Printhead with Low Power Actuators	Pending	15 July 1997	
12501473	United States of America	Method of Forming Printhead by Removing Sacrificial Material Through Nozzle Apertures	Pending	15 July 1997	