

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IceFyre Semiconductor Corporation	10/31/2005
RECEIVING PARTY DATA	
Name:	IceFyre Semiconductor, Inc.
Street Address:	99 Bank Street, Suite 1420
City:	Ottawa, Ontario
State/Country:	CANADA
Postal Code:	K1P 1H4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11488383
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ATTORNEY DOCKET NUMBER:	012.P57018C
NAME OF SUBMITTER:	Julianne Flynn
Total Attachments: 10 source=JJF_ICEFYRE_2#page1.tif source=JJF_ICEFYRE_2#page2.tif source=JJF_ICEFYRE_2#page3.tif source=JJF_ICEFYRE_2#page4.tif source=JJF_ICEFYRE_2#page5.tif	

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PATENT ASSIGNMENT

IceFyre Semiconductor Corporation, c/o Fraser Milner Casgrain LLP, 99 Bank Street, Suite 1420, Ottawa, Ontario, K1P 1H4

(hereinafter "Assignor")

IceFyre Semiconductor, Inc., c/o Fraser Milner Casgrain LLP, 99 Bank Street, Suite 1420, Ottawa, Ontario, K1P 1H4

(hereinafter "Assignee")

WHEREAS the Assignor and Assignee executed the Intellectual Property Transfer Agreement dated October 3/ ,2005, which provides for the purchase by Assignee of certain patent rights of Assignor; and

WHEREAS the Assignor, in consideration of CAD one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer to the Assignee and its successors and assigns:

- (i) Assignor's entire right, title and interest in Canada, the United States and throughout the world in and out to the patents and patent applications listed in Schedule A attached hereto, including any and all inventions described therein, and in any and all continuations-in-part, continuations, divisions, substitutes, re-issues, re-examinations, or extensions thereof, and all other applications for patent relating thereto which have been filed, or hereafter shall be filed, in Canada, the United States or in any other jurisdiction and further including all rights under treaties to file and prosecute patent applications corresponding to the preceding patents and patent applications (the "Patents");
- (ii) all of Assignor's corresponding right, title and interest in and to any patents which may issue therefore, the same to be held and enjoyed by Assignee to the full end of the term for which the said patent is granted and maintained, as fully and entirely as the same could have been held and enjoyed by Assignor, and;
- (iii) the right to take action and recover in respect of any infringement of the Patents that took place prior to the date of this Assignment.

The Assignor hereby authorizes the issuance of any and all registrations for the Patents to the Assignee, its successors, assigns or legal representatives.

The Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents as the Assignor's agent and attorney in fact, to act for and on the Assignor's behalf and stead, to do all such lawful acts and things and to execute such further lawful assignments, documents, assurances, applications and other instruments as reasonably may be required by the Assignee, its successors, assigns or legal representatives, to obtain any and all

registrations for the Patents and to vest the same in the Assignee, its successors, assigns or legal representatives.

The Assignor hereby agrees to execute and sign all documents required to effect a recordation of the assignment of the Patents and registrations thereof before the proper office or agency.

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EXECUTED at: Toronto this 31 day of October, 2005

IceFyre Semiconductor Corporation

Name: Jim Laird
Title: Director

STATEMENT OF WITNESS

I, Scott Clark, whose full post office address is _____, was
personally present and did see Jim Laird, who is known to me,
execute the above assignment.

Name: _____

Date: Oct 31st, 2005

COUNTERPART SIGNATURE PAGE TO
PATENT ASSIGNMENT

IceFyre Semiconductor Corp. Patent Related Information
As of September 22, 2005

<u>Item</u>	<u>Title</u>	<u>Status</u>	<u>Number</u>	<u>Published / Unpublished</u>	<u>Fees Current and Paid</u>	<u>Foreign Patents</u>	<u>Comments</u>
ICE-001	SWITCHED-MODE POWER AMPLIFIER INTEGRALLY PERFORMING POWER COMBINING	Issued	6603352	Published	Yes	Yes. See Below.	Issued
ICE-001PC	PCT Application	Nationalized					
ICE-001JP	Japanese Nationalization	Pending	2003-550250	Published	Yes		Request for Examination due December 3, 2005.
ICE-001KR	Korean Nationalization	Pending	7008505/2004	TBD	Yes		
ICE-001CN	Chinese Nationalization	Pending	2824126.6	TBD	Yes		
ICE-001CP	SWITCHED-MODE POWER AMPLIFIER INTEGRALLY PERFORMING POWER COMBINING (CIP)	Issued	6,937,096	Published	Yes		Issued
ICE-002	SELECTABLE INVERSION/VARIABLE GAIN COMBINER FOR DIVERSITY RECEPTION IN RF TRANSCIVERS	Abandoned	10/068,120	Published	No	Yes. See Below.	Abandoned
ICE-002PC	PCT Application	Nationalized					
ICE-002CA	Canadian Nationalization	Abandoned	2455111	Published	Yes		Abandoned
ICE-002CN	Chinese Nationalization	Pending	2818192.1	Published	Yes		
ICE-002EP	European Nationalization	Pending	2748525.9	Published	Yes		Abandoned, but still revivable through 1/06.
ICE-002JP	Japanese Nationalization	Pending	2003-518082	Published	Yes		
ICE-002KR	Korean Nationalization	Pending	7001206/2004	TBD	Yes		
ICE-002NO	Norwegian Nationalization	Pending	20040269	TBD	Yes		Abandoned, but still revivable through 1/06.

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ICE-003	PSUEDO-NOISE CARRIER SUPPRESSION/IMAGE REJECTION UP AND DOWN CONVERTERS	Pending	10/094,826	Allowed	Yes		Allowed. Issue Fee due about 1/20/03.
ICE-003PC	PCT Application UP/DOWN	Pending	PCT/CA02/01498	Published	Yes		Abandoned
ICE-004	CONVERSION CIRCUITRY FOR RADIO TRANSCEIVER	Pending	10/154,282	Published	Yes	PCT Application Pending.	
ICE-004PC	PCT Application	Pending	PCT/CA02/01497	Published	Yes		
ICE-005	Oscillator Frequency Offsets	Abandoned	10/155,107	Published	No	PCT Application Pending.	Abandoned
ICE-005PC	PCT Application	Pending	PCT/CA02/01499	Published	Yes		
ICE-006	PHASOR FRAGMENTATION CIRCUITRY AND METHOD FOR PROCESSING MODULATED SIGNALS HAVING NON-	Pending	10/273,908	Published	Yes	Yes. See Below.	
ICE-006PC	PCT Application	Nationalized					
ICE-006JP	Japanese Nationalization	Pending	TBD	Not Published	Yes		
ICE-007	SYSTEMS AND MODULES FOR USE WITH TRELLIS-BASED DECODING	Pending	10/377,859	Published	Yes		
ICE-007PC	PCT Application	Abandoned	PCT/CA2004/0002 82	Published	Yes		Abandoned
ICE-008	PARALLEL CONVOLUTIONAL ENCODER	Pending	10/629,644	Published	Yes	Yes. See Below.	
ICE-008PC	PCT Application	Nationalized					
ICE-008KR	Korean Nationalization	Pending	7001719/2005	Not Published	Yes		
ICE-008CN	Chinese Nationalization	Pending	TBD	Not Published	Yes		

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ICE-008JP	Japanese Nationalization	Pending	2004-525088	Not Published	Yes		
ICE-009	PARALLEL SCRAMBLER/DESCRA MBLER	Pending	10/629,640	Published	Yes	Yes. See Below.	
ICE-009PC	PCT Application	Pending	PCT/CA03/01132	Published	Yes		
ICE-010	COMPUTATIONAL CIRCUITS AND METHODS FOR PROCESSING MODULATED SIGNALS HAVING NON- CONSTANT ENVELOPES	Abandoned	09/918,106	Published	No	Yes. See Below.	Abandoned
	PCT Application	Nationalized					
ICE-010PC	Canadian Nationalization	Pending	2,455,277	TBD	Yes		Abandoned
ICE-010CN	Chinese Nationalization	Pending	2818664.8	Published	Yes		
ICE-011PC	PCT Application	Nationalized					
ICE-010EP	European Nationalization	Pending	2748528.3	Published	Yes		Response to Examination Report Due December 15, 2005.
ICE-010JP	Japanese Nationalization	Pending	2003-518144	Published	Yes		
ICE-010KR	Korean Nationalization	Pending	7001445/2004	TBD	Yes		
ICE-010NO	Norwegian Nationalization	Pending	20040367	TBD	Yes		Abandoned, but still revivable through 1/06.
ICE-010CP	COMPUTATIONAL CIRCUITS AND METHODS FOR PROCESSING MODULATED SIGNALS HAVING NON- CONSTANT ENVELOPES (CIP)	Pending	10/205,743	Published	Yes		

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ICE-011	CHIREIX ARCHITECTURE USING LOW IMPEDANCE AMPLIFIERS	Issued	6,836,183	Issued	Yes	Yes. See Below.	Issued
ICE-011JP	Japanese Nationalization	Pending	TBD	TBD	Yes		
ICE-011EP	European Nationalization	Pending	TBD	Published	Yes		Response to Examination Report Due December 17, 2005.
ICE-012	MEMORY SYSTEMS AND METHOD FOR USE IN TRELLIS- BASED DECODING	Pending	10/377,860	Published	Yes		
ICE-013	PREDISTORTION CIRCUIT FOR A TRANSMIT SYSTEM	Pending	10/613,355	Published	Yes		
ICE-013CP	PREDISTORTION CIRCUIT FOR A TRANSMIT SYSTEM (CIP)	Pending	10/641,370	Published	Yes		
ICE-014	A METHOD OF AND DEVICE FOR ANTENNAE DIVERSITY SWITCHING	Pending	10/610,454	Published	Yes	PCT Application Pending.	
ICE-014PC	PCT Application	Pending	PCT/CA2004/0009 49	Published	Yes		Nationalization Due: 12/30/05.
ICE-015	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM	Allowed	10/613,372	Issue Fee Paid	Yes		Allowed and ready for issuance. Issue Fee Paid
ICE-015CP	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM (CIP)	Allowable	10/641,372	Allowed	Yes		Allowed. Issue Fee Due 12/23/05.

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ICE-016	SWITCHED-MODE POWER AMPLIFIER USING LUMPED ELEMENT IMPEDANCE INVERTER FOR PARALLEL COMBINING	Issued	6,879,209	Published	Yes		Issued
ICE-016C1	SWITCHED-MODE POWER AMPLIFIER USING LUMPED ELEMENT IMPEDANCE INVERTER FOR PARALLEL COMBINING (CIP)	Pending	11/099,916	Published	Yes		Final (6 Month) date to respond to office action: December 17, 2005.
ICE-017	INTEGRATED CIRCUIT INCORPORATING WIRE BOND INDUCTANCE	Pending	10/610,497	Published	Yes		Notice of Appeal with Appeal Brief Due 12/30/05.
ICE-018	DIGITAL BRANCH CALIBRATOR FOR AN RF TRANSMITTER	Pending	10/627,881	Published	Yes		
ICE-019	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS	Allowed	10/613,856	Issue Fee Paid	Yes	PCT Application Pending.	Allowed and ready for issuance. Issue fee paid. Checking status.
ICE-019PC	PCT Application	Pending	CA/2004/000972	Published	Yes		
ICE-019CP1	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS (CIP)	Allowable	10/641,371	Allowed	Yes		Allowed. Issue fee due November 22, 2005.

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ICE-019CP2	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS (CIP)	Allowable	10/641,374	Allowed	Yes		Allowed. Issue fee due December 6, 2005.
ICE-019CP3	ADAPTIVE PREDISTORTION FOR A TRANSMIT SYSTEM WITH GAIN, PHASE AND DELAY ADJUSTMENTS (CIP)	Allowable	10/641,373	Allowed	Yes		Allowed. Issue fee due November 24, 2005.
ICE-020	STAGGERED AGC WITH DIGITALLY CONTROLLED VGA	Pending	10/661,945	Published	Yes	PCT Application Filed.	
ICE-020PC	PCT Application	Pending	CA2004/001566	Published	Yes		
ICE-021	OPTIMIZED FFT/IFFT MODULE	Pending	10/662,063	Published	Yes		
ICE-022	METHOD FOR AMPLITUDE INSENSITIVE PACKET DETECTION	Pending	10/661,943	Published	Yes	PCT Application Filed.	
ICE-022PC	PCT Application	Pending	CA2004/001565	Published	Yes		
ICE-023	FREQUENCY DOMAIN EQUALIZER FOR WIRELESS COMMUNICATIONS SYSTEM	Pending	10/661,147	Published	Yes	PCT Application Filed.	
ICE-023PC	PCT Application	Pending	CA2004/001564	Published	Yes		
ICE-029	METHODS AND SYSTEMS FOR SIGNAL AMPLIFICATION THROUGH ENVELOPE REMOVAL AND RESTORATION	Pending	10/779,322	Not Published	Yes	PCT Application Filed.	
ICE-029PC	PCT Application	Pending	CA2005/000153	Not Published	Yes		

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ICE-030	SYSTEMS AND METHODS FOR RAPID SIGNAL DETECTION AND IDENTIFICATION	Pending	10/883,170	Not Published	Yes		
ICE-031	Multiple Input, Multiple Output Communications Systems	Pending	10/884,633	Not Published	Yes		
ICE-031C1	Multiple Input, Multiple Output Communications Systems (Continuation)	Pending	10/954,429	Not Published	Yes		
ICE-032	Power Amplifier	Pending	10/884,627	Not Published	Yes		
ICE-033PR	Improved Power Amplifier and Related Methods.	Pending	60/625,301	Not Published	Yes		Provisional application. Conversion due November 5, 2005.