·		ION FORM COVER SHEET PATENTS ONLY	02-21-2002 101988785		
	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
02/15/2002 SDI 05 FC:581	5. Name and address of party to whom correspondence concerning document should be mailed: Name: Bruce W. DeKock Address: Chernoff, Vilhauer, McClung & Stenzel 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204 RETA1 00000111 10003725 40.00 DP	2. Name and address of Name: <u>Simon Frase</u> Internal Address: <u>S</u> Street Address: <u>Roc</u> City <u>Burnaby</u> State <u>Canada</u> Additional name(s) [ ] Y ): 10/003,725 with a new application, [ ] Y ): 10/003,725 with a new application, [ ] Yes 6. Total number of app patents involved: 7. Total fee (37 CFR 3 [X] Enclosed [X] Authorized to b [X] Any deficiencie to be charged t 8. Deposit Account No.	<pre>I receiving party(ies): I receiving party(ies): I receiving party(ies): I receiving party(ies): I logitation of Engineering Science I logitation of Engineering Science I logitation of I logitation I logitations and I logitations and I logitations and logitations a</pre>		
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Bruce W. DeKock Name of Person Signing Total number of pages comprising cover sheet, attachments, and document [2] Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the documents regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.				

PATENT REEL: 012582 FRAME: 0850

## **ASSIGNMENT**

WHEREAS I, <u>STAPLETON, Shawn</u>, (hereinafter called the "Assignor"), of 7991 Woodhurst Drive, Burnaby, British Columbia, V5A 4C6, CANADA, am the inventor of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

## HIGH EFFICIENCY POWER AMPLIFIER SYSTEMS AND METHODS

AND WHEREAS, <u>SIMON FRASER UNIVERSITY</u>, (hereinafter called the "Assignee") whose full post office address is University/Industry Liaison Office, Room 2100, North Strand Hall, Burnaby, British Columbia V5A 1S6, Canada, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, do hereby sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and I assign to and authorize the Assignee to file in my name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters

- 1 -

Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

2001.	EXECUTED at Brankey	<u> </u>	this $5^{\text{th}}$ day of Deceneer.
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			Reg States
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	TERI LYDIARD, 12708-17A AVE.	Surrey, BC.	N4A 9C6

## NOTARIAL CERTIFICATE

On this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_, before me, personally appeared Shawn STAPLETON, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

Notary Public in and for the Province of British Columbia, Canada. My Commission is for life.