FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07-19-2002



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Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date				
Name (line 1) McINNIS, Donald Mike Month Day Year 07/04/2002				
Name (line 2)				
Second Party Execution Date Month Day Year				
Name (line 1)				
Name (line 2)				
Receiving Party Mark if additional names of receiving parties attached				
Name (line 1) COGENCY SEMICONDUCTOR INC.				
is an assignment and the receiving party is not				
Name (line 2) domiciled in the United States, an appointment				
Address (line 1) 362 Terry Fox Drive of a domestic representative is attached.				
Address (line 2) (Designation must be a separate document from				
Assignment,				
Address (line 3) Kanata Ontario, Canada K2K 2P5 City State/Country Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.				
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FORM PTO Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address Area Code and Telephone Number 613 230 6072				
Name	Ogilvy Renault			
Address (line 1)	1981 McGill College Avenue			
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Address (line 4)	H3A 2Y3			
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If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year July 4, 2002				
Patent Cooperation Treaty (PCT)				
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Number of F	not been assigned.			
Enter the total number of properties involved. #1				
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 19-5113				
Authorization to charge additional fees: Yes X No				
Statement a	nd Signature			
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. Charges to deposit account are authorized, as indicated herein.				
Max R.	Wood, Reg. No. 40,388	myhen)	July 5, 2002	
Name	of Person Signing	Signature	Date	

PATENT REEL: 013087 FRAME: 0420

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I, Donald Mike McGINNIS, of 106 Redpath Road, RR#1 Carleton Place, Ontario, Canada K7C 3P1, am named as inventor in an invention relating to DUAL-OUTPUT DIRECT CURRENT VOLTAGE CONVERTER and described in a patent application executed on, 2002, and:			
WHEREAS, COGENCY SEMICONDUCTOR INC., of 362 Terry Fox Drive, Kanata, Ontario, Canada K2K 2P5 (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;			
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.			
I further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my heirs, legal representatives, administrators and assigns.			
EXECUTED at OTTAWA, ONTARIO, Canada			
this OL day of July, 2002, in the presence of the undersigned witness.			
WITNESS: Donald Mike McGINNIS			
Name: W. GETCHE! (print)			

RECORDED: 07/08/2002

PATENT REEL: 013087 FRAME: 0421