FORM PTO-1619A
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U.S. Department of Commerce Patent and Trademark Office PATENT

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Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date					
Name (line 1) Valeriu Beiu Month Day Year 09 26 2000					
Name (line 2)					
Second Party Execution Date Month Day Year					
Name (line 1)					
Name (line 2) 09(673)					
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REEL: 011340 FRAME: 0274

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number (972) 480-8800
Name Glenn W. Boisbrun		
Address (line 1) Hitt Gaines & Boisbrun,	P.C.	
Address (line 2) P.O. Box 832570		
Address (line 3) Richardson, Texas 75083		
Address (line 4)		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance document	# 4
Patent Application Number(s) 09/667,312 If this document is being filed together with a new Pater signed by the first named executing inventor.	Patent Number (DO NOT ENTER BOTH numbers for the	mber(s)
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT PCT	PCT PCT
Number of Properties Enter the tot	al number of properties involved. #	1
Fee Amount fee Amount f	or Properties Listed (37 CFR 3.41): \$ 40	.00
Method of Payment: Enclo Deposit Account (Enter for payment by deposit account or if addit	•	

Statement and 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.

Glenn W. Boisbrun

12/05/2000

No

Name of Person Signing

Signature

Authorization to charge additional fees:

Date

Yes

ASSIGNMENT

WHEREAS, I, Valeriu Beiu, a citizen of United States of America and resident of Dallas County, and the State of Texas, have invented certain new and useful improvements in a "LOW POWER DIFFERENTIAL CONDUCTANCE-BASED LOGIC GATE AND METHOD OF OPERATION THEREOF" disclosed in an application for United States Letters Patent (Application No. 09/667,312, filed 09/22/2000), said application having been executed concurrently herewith;

WHEREAS, RN2R, L.L.C., a corporation of the State of Texas, having offices at 6009 Beltline Road, Suite 100, Dallas, Texas 75240 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 011340 FRAME: 0276

IN WITNESS	WHEREOF, I have hereunto set my hand and seal this 26	day of
Scorember	_, 2000.	,

Valeriu Beiu

STATE OF TEXAS

§ § §

COUNTY OF Dallas

On this 26 day of September, 2000, before me personally came Valeriu Beiu, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



RECORDED: 12/11/2000

My Commission Expires: