06-14-2005



PATENT ASC-049C2

6-10-05

RE

103020722 PATENTS ONLY J HEET

	15 UNLY	
TO: Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type	Conveyance Type	
Mew	Assignment Security Agreement	
Resubmission (Non-Recordation)	License Change of Name	
Document ID#:	Merger Other	
Correction of PTO Error Reel #: Frame #:	U.S. Government (For use ONLY by U.S. Government Agencies)	
Corrective Document	(i or dec civer by c.c. covernment, igencies)	
Reel #: Frame #:	☐ Departmental File ☐ Secret File	
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date		
Name Eugene A Eitzgereld	Month Day Year 8/11/04	
Name Eugene A. Fitzgerald	0/11/04	
Name		
Receiving Party Mark if additional names of receiving parties attached		
Name (line 1) AmberWave Systems Corporation		
Name (line 2)	THANCE OF PUBLIC RECORDS O3079 Zip Code Enter for the first Receiving Party only.	
Address (line 1) 13 Garabedian Drive	FINANCE	
7.000 (TO FG	
Address (line 2)	INST C	
Address (line 3) Salem NH	03079 CT = RE CT = CT	
City State/Country	Zip Code	
Domestic Representative Name and Address Enter for the first Receiving Party only.		
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
FOR OFFICE USE ONLY		
6/13/2005 IIBYRNE 00000070 10967998		
1 FC:8021 (40.00 OP)		

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

•		
	Page 2	PATENT
Correspondent Name and Address		
Area Code and Telephone Number		
Name Patent Administrator		
Address (line 1) Goodwin Procter LLP		
Address (line 2) Exchange Place		
Address (line 3)		
Address (line 4) Boston, MA 02109		
Pages Enter the total number of pages of	of the attached conveyance document	
including any attachments.		2
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).		
Patent Application Number(s) Patent	Number(s)
10/967,998		Trainber(3)
·		
Patent Cooperation Treaty (PCT)		
Enter PCT application number PCT	PCT	PCT
only if a U.S. Application Number		
has not been assigned. PCT	PCT	PCT
Number of Properties Enter the total number of properties involved. # 1		
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00		
Method of Payment: Enclosed ⊠	Deposit Accoun	t 🗆
Deposit Account (Enter for payment by deposit account or if additional for	one can be charged to the account)	
Lemes for payment by deposit account of it additional is	Deposit Account Numbe	er # 07-1700
	•	
Statement and Signature	Authorization to charge additional fee	es: Yes 🔀 No 🗌
▼		
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.		
Natasha C. Us, Reg. No. 44,381	nach	June 8 2005
Name of Person Signing	Signature	Date Space

2502256v1/LIBC

ASSIGNMENT

WHEREAS, I, Eugene A. Fitzgerald, have invented one or more inventions described in an application for Letters Patent of the United States entitled:

RELAXED SIGE PLATFORM FOR HIGH SPEED CMOS ELECTRONICS AND HIGH SPEED ANALOG CIRCUITS

and identified by

Attorney Docket No. ASC-049C1, and;

Serial No. 10/774,890 filed in the United States Patent Office on February 9, 2004; and

WHEREAS, AmberWave Systems Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 13 Garabedian Drive, Salem, NH 03079, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-inpart, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to-secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal

PATENT REEL: 016678 FRAME: 0345 Sole Assignment

Attorney Docket No.: ASC-049C1

Page 2 of 2

representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation-in-part, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth below.

Inventor:

Eugene A. Fitzgeral

State/Commonwealth of Wassachw County of Essex) ss

RECORDED: 06/10/2005

Subscribed and sworn to before me, by the above-named Eugene A. Fitzgerald this 11th day

Notary Public

My Commission F

3034619

PATENT REEL: 016678 FRAME: 0346