PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eugene A. Fitzgerald	09/27/2001

RECEIVING PARTY DATA

Name:	AmberWave Systems Corporation	
Street Address:	13 Garabedian Drive	
City:	Salem	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03079-4235	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10854556

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ASC-054C1
NAME OF SUBMITTER:	Matthew Currie

Total Attachments: 2

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PATENT REEL: 020073 FRAME: 0017

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ASSIGNMENT

Know all men by these presents

THAT WHEREAS I, Eugene A. Fitzgerald,

of Windham, New Hampshire, have made an invention for

RELAXED SILICON GERMANIUM PLATFORM FOR HIGH SPEED CMOS ELECTRONICS AND HIGH SPEED ANALOG CIRCUITS

described in the application filed with the United States Patent and Trademark Office on July 16, 2001, as Serial No. 09/906,534. This application claims priority under 35 USC §119(e) from United States Provisional Patent Application Serial No. 60/273,112, filed March 2, 2001, and

WHEREAS AMBERWAVE Systems Corporation, a corporation duly organized and existing under the laws of the State of New Hamshire and having a place of business at Thirteen Garabedian Drive, Salem, New Hampshire 03079, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, I do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

AMBERWAVE SYSTEMS CORPORATION

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND I hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms or this instrument.

PATENT REEL: 020073 FRAME: 0018 AND I hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND I further covenant and agree that I will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to me relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND I do hereby covenant for myself and my legal representatives that I have not hitherto assigned or granted any license to make, use or sell said invention, and that I will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

EUCENE A. FITZGERALD

Date 9/27(01