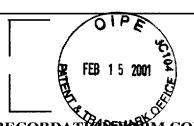
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(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, _I
the undersigned, James A. Gasbarro
hereby sell, assign, and transfer to Rambus, Inc.
a corporation of <u>Delaware</u> , having a principal place of business at
4440 El Camino Real, Los Altos, California 94022 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 31 ,20 00 and assigned Application No. 09/539,807 and is entitled
Method and Apparatus for Low Capacitance, High Output Impedance Driver
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for for said improvements on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date: FB 5 TH , 2001 Name: James A. Gasbarro
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State of: State
On this 5th day of FEBLUMRY 2001, before me, MARIA MALISZEWSK, he undersigned Notary Public, personally appeared JAMES A. GAS BARRO
he undersigned Notary Public, personally appeared THMES H. GAS DARRED
] personally known to me [X] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)_subscribed to the within instrument, and acknowledged that _executed it. AHTNESS my hand and official seal. Admin Matterwalle
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Notarial Seal Maria Maliszewski, Notary Public O'Hara Twp., Allegheny County My Commission Expires Sept. 24, 2001

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