PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark Benjamin Simkins	08/15/2007

RECEIVING PARTY DATA

Name:	Agere Systems Inc.
Street Address:	1110 American Parkway NE
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11839002

CORRESPONDENCE DATA

Fax Number: (516)759-9512

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5167592722

Email: nyoffice@rml-law.com

Correspondent Name: Joseph B. Ryan Address Line 1: 90 Forest Avenue

Address Line 2: Ryan, Mason & Lewis, LLP

Address Line 4: Locust Valley, NEW YORK 11560

ATTORNEY DOCKET NUMBER: SIMKINS 8

NAME OF SUBMITTER: Joseph B. Ryan

Total Attachments: 2

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PATENT REEL: 019696 FRAME: 0423

ASSIGNMENT AND AGREEMENT

For value received, I, Mark Benjamin Simkins, of Macungie in the County of Lehigh and State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to INTERFACE WITH MULTIPLE PACKET PREEMPTION BASED ON START INDICATORS OF DIFFERENT TYPES described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Agere Systems Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Agere Systems Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. may designate.

PATENT REEL: 019696 FRAME: 0424 I agree that, when requested, I shall, without charge to Agere Systems Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Mark Benjamin Simkins

Date: Aug 15 2007

United States of America

State of Pennsylvania

) ss.:

County of Lehigh

On this 15 day of August, 2007, before me personally came Mark Benjamin Simkins, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Rachel A. Panczyszin, Notary Public City Of Allentown, Lehigh County My Commission Expires July 14, 2009

Member, Pennsylvania Association of Notaries

Ryan, Mason & Lewis, LLP 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2722

RECORDED: 08/15/2007