PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ranbir Singh	05/18/2004
Sen Sidhartha	05/18/2004
Nace Rossi	05/18/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11738050

CORRESPONDENCE DATA

Fax Number: (972)480-8865

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

972-480-8800 Phone:

ron.corbett@hittgaines.com Email:

Correspondent Name: Ronald J. Corbett, Hitt Gaines, P.C.

P.O.Box 832570 Address Line 1:

Address Line 4: Richardson, TEXAS 75083-2570

ATTORNEY DOCKET NUMBER:	AGER-125134D1
NAME OF SUBMITTER:	Ronald J. Corbett

Total Attachments: 4

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PATENT

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PATENT REEL: 019188 FRAME: 0675

ASSIGNMENT

For value received, we, Ranbir Singh, a citizen of United States of America and resident of Singapore, and Sen Sidhartha, a citizen of United States of America and resident of Singapore, and Nace Rossi, a citizen of France and resident of Singapore, 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, Pennsylvania 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 "DEVICE AND METHOD TO ELIMINATE SHORTING INDUCED BY VIA TO METAL MISALIGNMENT" described in an application for Letters Patent of the United States, executed by us 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 we 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

We 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.

We 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.

We agree that, when requested, we 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.

PATENT REEL: 019188 FRAME: 0676 AGERE-125134- ROSSI 41-12-40

Ranhir Singh

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On this 16 day of 70 a 4, 2004, before me personally came Ranbir Singh, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

WITNESS JOVIN Um

AGERE-195134 - ROSSI 41-19-40

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On this _____ day of ______, 2004, before me personally came Sen Sidhartha, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

WITNESS JOUIN UM

AGERE-125134- ROSSI 41-12-40

Rossi
Nace Rossi

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On this 18th day of _______, 2004, before me personally came Nace Rossi, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

WITNESS JOVIN UM

Agere Systems Inc. 1110 American Parkway NE Allentown, Pennsylvania 18109

4

PATENT REEL: 019188 FRAME: 0679