PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Kishore Kumar Mishra	12/23/2008	
Purna Mohanty	12/23/2008	

RECEIVING PARTY DATA

Name:	ASIC Architect, Inc.
Street Address:	2314 Walsh Ave
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11461445

CORRESPONDENCE DATA

Fax Number: (408)286-8932

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

Phone: (408) 286-8933 Email: gmok@iplg.com

Correspondent Name: Intellectual Property Law Group LLP 12 South First Street, 12th Floor Address Line 1: Address Line 4: San Jose, CALIFORNIA 95113

ASICA.PT2 ATTORNEY DOCKET NUMBER:

Gregory Mok NAME OF SUBMITTER:

Total Attachments: 2

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PATENT

500739984 **REEL: 022025 FRAME: 0575**

Attorney Docket No.: ASICA,PT2 Customer No.: 24943

ASSIGNMENT

WHEREAS, I, Kishore Kumar Mishra. (hereinafter referred to as "ASSIGNOR"), is the owner of application for United States Letters Patent, Application No.: 11/461.445, filed on July 31, 2006 for the invention entitled "Method and Apparatus for Generating Unique Identification Numbers for PCI Express Transactions with Substantially Increased Performance"; and is the owner of all rights, title and interest in and to the invention illustrated, described and claimed in said application for Letters Patent.

WHEREAS, ASIC Architect, Inc., a corporation organized and existing under the laws of The State of California, having its principal place of business at 2314 Walsh Ave, Santa Clara, CA 95051 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention and said application for Letters Patent;

NOW THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, has sold, assigned and set over, and by these presents does hereby sell, assign and set over unto the said ASSIGNEE, its legal representatives, successors and assigns, its entire rights, title and interest in and to said application to United States Letters Patent, and the invention disclosed, described or claimed in said application to Letters Patent, together with all divisions, reissues, continuations and extensions thereof, and any and all rights of recovery for past infringement of said application to Letters Patent.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application for patent and any applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

12/23/08	KKMella		
Date	Name:	Kishore Kumar Mishra	

Attorney Docket No.: ASICA.PT2

Customer No.: 24943

ASSIGNMENT

WHEREAS, 1, Purna Mohanty, (hereinafter referred to as "ASSIGNOR"), is the owner of application for United States Letters Patent, Application No.. 11/461 445, filed on July 31, 2006 for the invention entitled "Method and Apparatus for Generating Unique Identification Numbers for PCI Express Transactions with Substantially Increased Performance"; and is the owner of all rights, title and interest in and to the invention illustrated, described and claimed in said application for Letters Patent.

WHEREAS, ASIC Architect, Inc., a corporation organized and existing under the laws of The State of California, having its principal place of business at 2314 Walsh Aye, Santa Clara, CA 95051 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention and said application for Letters Patent;

NOW THEREFORE, for and in consideration of One Dollar (\$1,00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, has sold, assigned and set over, and by these presents does hereby sell, assign and set over unto the said ASSIGNEE, its legal representatives, successors and assigns, its entire rights, title and interest in and to said application to United States Letters Patent, and the invention disclosed, described or claimed in said application to Letters Patent, together with all divisions, reissues, continuations and extensions thereof, and any and all rights of recovery for past infringement of said application to Letters Patent.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application for patent and any applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries, and

I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PURNA MOHENTY PC Molanty

Name: Purna Mohanty 12/23/2008 Date

RECORDED: 12/23/2008

PATENT

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