PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Hong Beom PYEON	02/12/2008
Mr. Jin-Ki KIM	02/12/2008
Mr. HakJune OH	02/12/2008

RECEIVING PARTY DATA

Name:	Mosaid Technologies Incorporated	
Street Address:	11 Hines Road	
City:	Kanata	
State/Country:	CANADA	
Postal Code:	K2K 2X1	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13215789	

CORRESPONDENCE DATA

Fax Number: (613)591-8148

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

613-599-9539 Phone:

ipadmin@mosaid.com Email:

MOSAID TECHNOLOGIES INCORPORATED Correspondent Name:

Address Line 1: 11 HINES ROAD Address Line 2: Suite 203

Address Line 4: Ottawa, CANADA K2K-2X1

ATTORNEY DOCKET NUMBER: 1283-04US-0C1-00

NAME OF SUBMITTER: Shuji Sumi

Total Attachments: 3

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REEL: 026793 FRAME: 0029

PATENT

Docket No. 1283-01US-000-00

ASSIGNMENT

WHEREAS, I/WE, Hong Beom PYEON, Jin-Ki KIM and HakJune OH, have

invented certain new and useful improvements in the following:

APPARATUS AND METHOD FOR USING A PAGE BUFFER OF A

MEMORY DEVICE AS A TEMPORARY CACHE

for which I/we have EXECUTED a utility application for United States Letters Patent, the said

utility application having been assigned the application number and filing date shown below;

Application No. 12/029,634 filed on February 12, 2008

WHEREAS, MOSAID Technologies Incorporated, having its principal place of business

at 11 Hines Road, Kanata, Ontario, Canada (hereinafter referred to as "ASSIGNEE"), is desirous

of acquiring my/our entire right, title and interest in and to the invention, and in and to the said

applications and any Letters Patent that may issue thereon;

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, I/we do

hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives

our entire right, title and interest in and to said invention and in and to said applications and all

patents which may be granted therefore, and all divisions, reissues, substitutions, continuations,

continuation-in-part and extensions thereof; and I/we hereby authorize and request the

Commissioner for Patents to issue all patents for said invention, or patents resulting therefrom,

insofar as my/our interest is concerned, to the said ASSIGNEE of my/our entire right, title and

interest.

I/We 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

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

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PATENT

REEL: 026793 FRAME: 0030

Docket No. 1283-01US-000-00

I/We 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/We hereby further agree that I/we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me/us 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date shown:

Signeu:	I full Ingr	Date: 180, 12, 200
Inventor's Name:	Hong Beom PYEON	***************************************
Address:	16 Rivergreen Crescent	
	Kanata, Ontario, Canada	
	K2M 2E1	
	STATEMENT BY	WITNESS
I, <u>Debra Trojan</u>	MANAGEMENT	whose full post office address is
(name of witne	ess)	
1773 Diamondview	Road, Carp, Ontario, K0A	LO CANADA
MARKATAN MA		
,	ent and did see Hong Beom h assignor is personally kno	PYEON execute the within wn to me to be the person described
	MO	a Clojan
	Sig	nature of Witness

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Docket No. 1283-01US-000-00

	The same of the sa			
Signed:	al		Date: 12, 200	
Inventor's Name:	Jin-Ki KIM			
Address:	46 Ironside Court			
	Kanata, Ontario, Canada	OGENGE GAliniaanhaanikankih dib Genisihaanaanaanaanaanaan		
	K2K 3H6			
	STATEMENT B	Y WITNESS		
I, <u>Debra Trojan</u> (name of witness)		whose full po	whose full post office address is	
1773 Diamondview	Road, Carp, Ontario, K0A	1L0 CANADA		
	ent and did see Jin-Ki KIM sonally known to me to be		bed in such document.	
Signed:	A.	2	Date: 766, 12. 2006	
Inventor's Name:	HakJune OH			
Address:	21 Cambior Crescent			
•	Kanata, Ontario, Canada	***************************************		
-	K2T 1J3	(
-				
STATEMENT BY WITNESS				
I, <u>Debra Trojan</u> whose full post office address is (name of witness)				
1773 Diamondview Road, Carp, Ontario, K0A 1L0 CANADA				
was personally present and did see HakJune OH execute the within assignment and such assignor is personally known to me to be the person described in such document.				
	200	u Stojan	NAME OF THE PROPERTY OF THE PR	
	C:	ianatura of Mitnoc	e i	

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PATENT REEL: 026793 FRAME: 0032

RECORDED: 08/23/2011