FORM PTO-1995 REV



U.S. DEPARTMENT OF COMMERCE

102321693

2001	Staas & Halsey LLP		
	the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1.	Name of conveying party(ies): Yong-jae KIM and Jong-jin YI		
2.	Name and Address of receiving party(ies):	723	
	SAMSUNG ELECTRONICS CO., LTD.	s. 22.	
	416 Maetan-3dong, Paldal-ku	⇒ 💥	
	Suwon City, Kyungki-do	1050 U.S.	
	Korea	1106	
3.	Nature of conveyance:		
	X Assignment Merger		
	Security Agreement Change of Name		
	Other: Execution Date(s): <u>November 26, 2002</u>		
4			
4.	Application number(s) or patent number(s): This document is being filed together with a new application:		
	(a) The execution date(s) of the application is/are: November 26, 2002		
	(b) The title is: A PIP PROCESSING SYSTEM AND A METHOD OF CONTROLLING THE S	AME	
	☐ This document is being filed after filing of the application:		
	(a) Patent Application No(s)/, filed; or		
	(b) Patent No(s). , issued		
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1572.1069		
	Attention: Michael D. Stein		
	700 Eleventh Street, N.W., Suite 500		
	Washington, D.C. 20001		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)		
	X Enclosed		
	Authorized to be charged to deposit account.		
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit A	ccount)	
	(Attach duplicate copy of this page if paying by deposit account)		
9.	Statement and signature.		
	To the best of my knowledge and belief, the foregoing information is true and correct and any atta	ched	
002 HDEM	MESSI 0000002 10323723 of the original document.		
21	40.00 OP) MILLON () HAT?		
Micha	ael D. Stein, Reg. No. 37,240 December 20, 2002	• -	
	e of Person Signing Signature Date		
		sheet: 2	
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PATENT

REEL: 013596 FRAME: 0282

U.S. ASSIGNMENT

S&H 1/00

Docket No. 1572,1069

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-3dong, Paldal-ku, Suwon city, Kyungki-do, KOREA

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (*Title of Invention*)

A PIP PROCESSING SYSTEM AND A METHOD OF CONTROLLING THE SAME

relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, wa	and/or for which application for Letters Patent of the United States was
(a) executed on	_; (Insert date of execution of application, if not concurrent)
(b) filed on;	Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
reissue or reexamination application based thereon, for the any extensions thereof (collectively, hereinafter, "said apart The ASSIGNOR agree(s), when requested by said AS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said applications are proceeding, and in any litigate the content of the proceeding of the proceedin	ted States granted on said application and any continuation, division, renewal, substitute the full term or terms for which the said Letters Patent(s) may be granted and including plication(s) and Letters Patent(s)"). SSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts expedient, for securing, maintaining and enforcing protection for said invention, ication(s) and the issuance of said Letters Patent(s), in any interference, reissue, tion or other legal proceeding which may arise or be declared in relation to same, such including separate assignments and declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s) (Typed Name & Signature of Inventor(s))	s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
KIM. Yong-jae Jose	√NOVEMBER 26, 2002
2) V YI, Jong - Jim	✓NOVEMBER 26, 2002

YI, Jong-jin

RECORDED: 12/20/2002

PATENT REEL: 013596 FRAME: 0283