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Docket No. 51876P1348

ASSIGNMENT
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

KIM, Kyung-Hoon and KWON, Dae-Han ;and CHOI, Chang-Kyu ;and SONG, Taek-Sang

Hereby sells, assigns, and transfers to: Hynix Semiconductor Inc.				
a corporation of <u>Republic of Korea</u> , having a principal place of business at: <u>San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea ("Assignee")</u> , and its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,				
[X] which has been executed by the undersigned concurrently herewith,				
[] which was filedand assigned Serial No	1			
and is entitled: PARALLEL-TO-SERIAL CONVERTER				
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;	OI			
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Date: June 27 , 2008

PATENT REEL: 021219 FRAME: 0181

Date:	June 27	, 2008	
			Name: KWON, Dae-Han
Date:	June 27	, 2008	Name: CHOI, Chang-Kyu
Date:	June 27	, 2008	Tacksay Song Name: SONG, Tack-Sang

RECORDED: 06/30/2008

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