PATENT RECOF 12-1304 COVER

Attorney Docket No. **S104.12-0110/STL 12254**

	<u></u>	the Honorable Director of			102909700		
o	the	Honorable	Director	of	the	United	States

To the Honorable Director of the United States attached original document or copy thereof.	.nd Trademark Office: Please record the				
 Name of conveying party(ies): (1) Hakam D. Hussein (2) Wendong Zhang 	2. Name and address of receiving party(ies): Name: Seagate Technology LLC				
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 920 Disc Drive City Scotts Valley State CA ZIP 95066				
	Additional name(s) & address(es) attached? [] Yes [X] No				
3. Nature of Conveyance:	DT 60 ■				
<pre>[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre>	7 U.S. //01075				
Execution Date: 1) - 2) December 9, 2004	11				
4A. Application No.(s)	4B. Patent No.(s)				
If this document is being filed together with a new application, the execution date(s) of the application is: 1) - 2) December 9, 2004	Additional numbers attached? [] Yes [] No				
Additional numbers attached? [] Yes [X] No					
5. Name and address of party to whom corres- pondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]				
Name: Alan G. Rego Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402					
	7. Total fee (37 CFR 3.41):\$ 40.00				
	8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.				
22/2004 ECOOPER 00000207 11010756 DO NOT USE THIS SPACE EC:A021 A0.00 DD					
9. Statement and signature					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Alan G. Rego Name of Person Signing					
Akyr 12/13/04 Signature Date Total number of pages submitted: [3]					

PATENT REEL: 016088 FRAME: 0319

ASSIGNMENT

Attorney Docket No.: S104.12-0110 Seagate Docket No.: STL 12254

	Seagate Docket No STE 12234						
Ply	IEREAS, We, Hakam D. Hussein of Eagan, MN 55123 and USA and Wendong Zhang of 16530 29 th Avenue N., mouth, MN 55447 and USA are the inventors of an invention entitled <u>ASIC LATCH-UP RECOVERY CIRCUIT</u> tis the subject matter of: (check all that apply)						
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No filed on;						
Ø	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No						
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No filed on; and						
WHEREAS, Seagate Technology LLC, a Delaware limited liability company corporation, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;							
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.							
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.							
We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.							
IN T	TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of 12, 2004.						
STA	Hajkam D. Hussein ATE OF MINNESOTA)						
	unty of Scott)ss:						
me k	On this day of						
	Phoda Carl						
	Notarý Public RHONDA M. CARL S [SEAL] NOTARY PUBLIC - MINNESOTA My Commission Expires 1-31-2006						

PATENT REEL: 016088 FRAME: 0320

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N TESTIMONY WHEREOF, I have hereunto set my hand this	9-44 day of 12 , Year.
	Wendy shy
Wen	idong Zhang
STATE OF MINNESOTA)	
COUNTY OF Scott)ss:	
On this day of December, 2004, before me p	personally appeared Wendong Shong
o me known to be identified herein, and who executed the foregoing instrumentures and purposes herein set forth.	it, and acknowledged to me that hershe executed the same for the
Phonda Carl	
Notary Public	RHONDA M. CARL NOTARY PUBLIC - MINNESOTA My Commission Expires 1-31-2006

-2-

TOTAL P.05

PATENT REEL: 016088 FRAME: 0321