ONFI Technical Errata

Errata ID	**002**
Affected Spec Ver.	**ONFI 1.0**
Corrected Spec Ver.	

Submission info

Name	Company	Date
Amber Huffman	Intel	1/14/2007

Description of the specification technical flaw (add space as needed)

The behavioral flow does not clearly show that for a multi-LUN copyback operation that a Read Status Enhanced (78h) command shall be used to check for status. A minor update is made to set the tbStatus78hReq variable when a Copyback Program is issued and another LUN remains busy.

Description of the correction

Modify state T_RD_Copyback in section 7.1.10 as shown:

T_RD_Copyback	tCopyback set to TRUE. tReturnState set to T_RD_Copyback.		
	1. Command cycle of 00h received	→	T_RD_Execute
	2. Command cycle of 05h received	→	T_CR_Execute
	3. Command cycle of 85h received	→	T_PP_Copyback ~~T_PP_AddrWait~~
	4. Command cycle of 70h received	→	T_RS_Execute
	5. Command cycle of 78h received	→	T_RSE_Execute
	6. LUN indicates its SR[6] value transitions	→	T_Idle_RB_Transition
	7. Read request received and tbStatusOut set to TRUE	→	T_Idle_Rd_Status
	8. Read request received	→	T_Idle_Rd_LunData

Add state T_PP_Copyback in section 7.1.8 as shown:

T_PP_Copyback	If R/B# is cleared to zero, then tbStatus78hReq is set to TRUE.		
	1. Unconditional	→	T_PP_AddrWait

Disposition log

1/14/2007	Erratum captured
3/16/2007	Erratum ratified

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