

Electronic Acknowledgement Receipt

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Application Number:	12060631
International Application Number:	
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Title of Invention:	HARD DISK DRIVE
First Named Inventor/Applicant Name:	Michio Matsuura
Customer Number:	24978
Filer:	Patrick G. Burns/Joe Prempeh
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	80456-App-Data.pdf	1037067	no	4
			e76a87ac07a86931dc28f82dac894cdb248feb1		

Warnings:

Information:

2		80456-App.pdf	1575242	yes	34
			9e9daf4ea3360b0df239dc7305b6c425c0bd6b70		

Multipart Description/PDF files in .zip description

	Document Description	Start	End
	Specification	1	19
	Claims	20	26
	Abstract	27	27
	Drawings-only black and white line drawings	28	34

Warnings:

Information:

3	Oath or Declaration filed	80456-Dec.pdf	159152	no	3
			71277f4182e41b52158d9429faf70ec961a3f846		

Warnings:

Information:

4		80456-IDS.pdf	167074	yes	4
			508c96332a04da4ec02d56d9c0e63e6b91e9f09f		

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	Document Description	Start	End
	Information Disclosure Statement Letter	1	1
	Information Disclosure Statement (IDS) Filed	2	2
	NPL Documents	3	4

Warnings:

Information:					
5	Foreign Reference	JP2001-118203.pdf	449948	no	6
			e56ebcbcb6d111b09070039d1eb941781bc0ccfe1		
Warnings:					
Information:					
6	Foreign Reference	JP2-23572.pdf	604699	no	11
			adebbcb829d146545ee7cf3be993683f6bdcd8d43a		
Warnings:					
Information:					
7	Foreign Reference	JP2003-132621.pdf	1163074	no	20
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Warnings:					
Information:					
8	Foreign Reference	JP2003-263850.pdf	872897	no	11
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9	Foreign Reference	JP10-149644.pdf	575512	no	9
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Information:					
10	Foreign Reference	WO131650.pdf	737313	no	16
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Warnings:					
Information:					
11	Foreign Reference	JP2003-85891.pdf	403812	no	7
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Warnings:					
Information:					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8340	no	2
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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