

Electronic Acknowledgement Receipt

EFS ID:	3087137
Application Number:	12060631
International Application Number:	
Confirmation Number:	6985
Title of Invention:	HARD DISK DRIVE
First Named Inventor/Applicant Name:	Michio Matsuura
Customer Number:	24978
Filer:	Patrick G. Burns/Joe Prempeh
Filer Authorized By:	Patrick G. Burns
Attorney Docket Number:	4289.80456
Receipt Date:	01-APR-2008
Filing Date:	
Time Stamp:	16:29:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1030
RAM confirmation Number	1711
Deposit Account	072069
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

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		

	Multipart Description/PDF files in .zip description			
	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
			e56ebcbc6d111b09070039d1eb941781bc0ccfe1		
Warnings:					
Information:					
6	Foreign Reference	JP2-23572.pdf	604699	no	11
			adebbc829d146545ee7cf3be993683f6bdcd8d43a		
Warnings:					
Information:					
7	Foreign Reference	JP2003-132621.pdf	1163074	no	20
			b8de93aafb8a8a629fc1c3f9df62d854bc56b06		
Warnings:					
Information:					
8	Foreign Reference	JP2003-263850.pdf	872897	no	11
			c979d59c2db3fdbd934ad6a1dcf710245c2e1813		
Warnings:					
Information:					
9	Foreign Reference	JP10-149644.pdf	575512	no	9
			4c999e31ee6e8cf71d9bd5244de3b7fee6e55829		
Warnings:					
Information:					
10	Foreign Reference	WO131650.pdf	737313	no	16
			63519e7df606014b15fb71d23f4987f7506f2b0a		
Warnings:					
Information:					
11	Foreign Reference	JP2003-85891.pdf	403812	no	7
			baec86f1cedaba320c66b1b6c92e1ef21d3b9b10		
Warnings:					
Information:					
12	Fee Worksheet (PTO-06)	fee-info.pdf	8340	no	2
			7a3f9c7544a6a96f6ab843fc8e55ab0b82348bf4		
Warnings:					
Information:					
Total Files Size (in bytes):			7754130		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.