Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	ORM COVER SHEET
PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Mirra, Inc.	Name: Seagate Technology LLC
	Internal Address:
Additional name(s) of conveying party(ies) attached? $oxedsymbol{\square}$ Yes $oxedsymbol{\overline{X}}$ No	
3. Nature of conveyance/Execution Date(s):	Street Address: 920 Disc Drive
Execution Date(s) 11/28/2005	
X Assignment Merger	G V. 11
Security Agreement Change of Name	City: Scotts Valley
Joint Research Agreement	State: CA
Government Interest Assignment	Country: US Zip: 95066
Executive Order 9424, Confirmatory License	Country. 25
Other	Additional name(s) & address(es) attached? \square Yes \overline{X} No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/736,160 10/227,328	6,928,476
11/032,366	
11/032,359 Additional numbers at	ached? XYes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:
Name: David K. Lucente, Seagate Technology LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$1,080.00
Internal Address:	Authorized to be charged by credit card
	$\overline{\mathrm{X}}$ Authorized to be charged to deposit account
Street Address: Intellectual Property - COL2LGL	Enclosed
389 Disc Drive	None required (government interest not affecting title)
City: Longmont	8. Payment Information
State: CO Zip: 80503	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 720 684-2295	
Fax Number: 720 684-2588	b. Deposit Account Number 19-1038
Email Address: David.K.Lucente@seagate.com	Authorized User Name
9. Signature:	מארמאר
Signature	Date
David K. Lucente	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	anoct, attachments, and documents.

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

	(Form PTO-1595)
Name of conveying party(ies):	
Additional name(s) of conveying party(ies) attached?	📮 Yes 🍱 No
2. Name and address of receiving party(ies)	
Name:	
Internal Address:	
Street Address:	
City: State:	
Name and address of receiving party(ies) Name:	
Internal Address:	
Street Address:	
City: State:	ZIP:
Additional name(s) & address(es) attached?	Yes 🖾 No
Application number(s) or patent number(s):	
If this document is being filed together with a new appli	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/928,567	
10/935,930	
10/928,409	
10/935,891	
10/899,801	
Additional numbers attached?	X Yes 🗐 No

ATTACHMENT FOR RECORDATION FORM COVER SHEET PATENTS ONLY (Form PTO-1595)			
Name of conveying party(ies):			
Additional name(s) of conveying party(ies) attached?	Yes 🔯 No		
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City: State:	ZIP:	-	
Additional name(s) & address(es) attached?	🖵 Yes 🖾 No		
Application number(s) or patent number(s):			
If this document is being filed together with a new appli	cation, the execution d	ate of the application is:	
A. Patent Application No.(s)	B. Pate	ent No.(s)	
11/030,414			
10/822,313			
11/030,449			
11/178,022	- A to be be be be		
11/178,131			
Additional numbers attached?	X Yes No		

ATTACHMENT FOR RECORD PATENTS ONLY		
Name of conveying party(ies):		
Additional name(s) of conveying party(les) attached?	Yes 🔀 No	
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Street Address:		
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Additional name(s) & address(es) attached?	Yes 🔀 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	cation, the execution d	ate of the application is:
A. Patent Application No.(s)	B. Pate	ent No.(s)
11/177,660		S AND THE COLUMN TO THE COLUMN
PCT/US2003/040269		
PCT/US2003/025497		
PCT/US2004/027902	•	
PCT/US2004/029873	·	
Additional numbers attached?	⊠ Yes 🖵 No	

PATENTS ONLY (Form PTO-1595)			
Name of conveying party(ies):			
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Additional name(s) of conveying party(les) attached?	Yes 🔼 No		
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Name and address of receiving party(ies) Name:			
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Street Address:			
City: State:	ZIP:		
Additional name(s) & address(es) attached?	☐ Yes ☐ No		
Application number(s) or patent number(s):			
If this document is being filed together with a new application	on, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
PCT/US2004/028117			
PCT/US2004/029895			
PCT/US2004/024035			
PCT/US2005/003752			
PCT/US2005/026651			
Additional numbers attached?	¥Yes ☐ No		

ATTACHMENT FOR RECORDATION FORM COVER SHEET PATENTS ONLY (Form PTO-1595)		
Name of conveying party(ies):		
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Additional name(s) of conveying party(ies) attached?	☐ Yes ဩ No	
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Name and address of receiving party(ies)		
Name:		
Internal Address:		
Street Address:		
City: State:	_ ZIP:	
Additional name(s) & address(es) attached?	☐ Yes ဩi No	
Application number(s) or patent number(s):		
If this document is being filed together with a new applicat	ion, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
DCT/US2005/026652		
PCT/US2005/026652		
PCT/US2005/026757		
PCT/US2004/011152		
	- Visit - 184 P1 - 184 P1 - 184	
Additional numbers attached?	Yes 🖾 No	

PATENT ASSIGNMENT

This Patent Assignment ("Patent Assignment") is effective as of November 28, 2005 ("Effective Date"), and is executed by and between Seagate Technology (US) Holdings, Inc. a Delaware corporation having a business address of 920 Disc Drive, Scotts Valley, California 95066 ("STUSHOLD") and Seagate Technology LLC, a Delaware limited liability corporation having a business address of 920 Disc Drive, Scotts Valley, California 95066 ("Seagate").

WHEREAS on November 28, 2005, Mirra, Inc. merged into STUSHOLD. STUSHOLD was the surviving company, and became the successor in interest to certain assets of Mirra. STUSHOLD then transferred those assets to Seagate that is now the owner of those assets.

WHEREAS certain of those assets included US and foreign patents and patent applications.

WHEREAS an assignment document is desired for certain purposes, including recordation in US and foreign Patent Offices, that explicitly lists those patents and patent applications.

THEREFORE the parties agree to the following:

PATENT ASSIGNMENT

In exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, STUSHOLD hereby assigns to Seagate all rights, title and interest to (a) the patents and patent applications listed in EXHIBIT 1 attached hereto (the "Assigned Patents"); (b) the right to file and prosecute any continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions and/or foreign equivalents of any of the Assigned Patents; and (c) the right to sue for any past infringement of any of the Assigned Patents, and to collect damages therefor.

IN WITNESS WHEREOF, the parties have agreed as of the Effective Date.

Agreed to:

SEAGATE TECHNOLOGY LLC

By: Wille /

Name: William L. Hudson

Title: Executive Vice President,

General Counsel & Secretary

Agreed to:

SEAGATE TECHNOLOGY (US)

HOLDINGS, INC.

Name: William L. Hudson

Title: Executive Vice President,

General Counsel & Secretary

EXHIBIT 1

Count	tryAppl No.	Pat No.	Filing Date	Title
AU	2003268100		8/13/03	PEER TO PEER REMOTE DATA STORAGE AND COLLABORATION
ΑU	2003303432		12/17/03	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
CA	2510116		12/17/03	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
CA	2495374		8/13/03	PEER TO PEER REMOTE DATA STORAGE AND COLLABORATION
CN	*		1/4	COMMUNICATIONS MANAGEMENT SYSTEM
EP	3808462		12/17/03	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
EΡ	3749050		8/13/03	PEER TO PEER REMOTE DATA STORAGE AND COLLABORATION
JP	2004-563704		6/14/05	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
JP	2004-531012		8/13/03	TRANSFERRING DATA BETWEEN COMPUTERS FOR COLLABORATION OR REMOTE STORAGE
US	10/736,160		12/15/03	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
US	60/435,317		12/17/02	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
US	10/227,328	6,928,476	8/23/02	PEER TO PEER REMOTE DATA STORAGE AND COLLABORATION
US	11/032,366		1/10/05	TRANSFERRING DATA BETWEEN COMPUTERS FOR COLLABORATION OR REMOTE STORAGE
US	11/032,359		1/10/05	COMPUTER NETWORKS FOR PROVIDING PEER TO PEER REMOTE DATA STORAGE AND
				COLLABORTION
US	60/499,254		8/ 2 9/03	RESTORATION OF DATA CORRUPTED BY VIRUSES USING PRE-INFECTED COPY OF DATA
US	10/928,567		8/26/04	RESTORATION OF DATA CORRUPTED BY VIRUSES USING PRE-INFECTED COPY OF DATA
US	10/935,930		9/8/04	SEAMLESS SCALING OF MULTIPLE APPLIANCES
US	60/502,746		9/12/03	SEAMLESS SCALING OF MULTIPLE APPLIANCES
US	10/928,409		8/26/04	COMPUTING DEVICE CONFIGURATION MANAGER
US	60/498,887		8/29/03	COMPUTING DEVICE CONFIGURATION MANAGER
US	10/935,891		9/8/04	COMMUNICATIONS MANAGEMENT SYSTEM
US	60/502,384		9/12/03	COMMUNICATIONS MANAGEMENT SYSTEM
US	10/899,801		7/26/04	RULE-BASED CONTENT MANAGEMENT SYSTEM
US	60/491,449		7/31/03	RULE-BASED CONTENT MANAGEMENT SYSTEM
US	11/030,414		1/6/05	CONTENT MANAGEMENT IN A CLIENT AND WEBSITE ENVIRONMENT
US	10/822,313		4/12/04	SERVICE PLATFORM APPLICATION DISTRIBUTION MANAGER
US	60/462,273		4/11/03	SERVICE PLATFORM APPLICATION DISTRIBUTION MANAGER
US	11/030,449		1/6/05	FIREWALL PERMITTING ACCESS TO NETWORK BASED ON ACCESSING PARTY IDENTITY
US	60/543,253		2/10/04	FIREWALL PERMITTING ACCESS TO NETWORK BASED ON ACCESSING PARTY IDENTITY
US	11/178,022		7/8/05	AUTHENTICATING CLIENT-TO-CLENT COMMUNICATION
US	60/592,633		7/30/04	AUTHENTICATING CLIENT-TO-CLENT COMMUNICATION
US	11/178,131		7/8/05	CONTENT DISTRIBUTION AND SYNCHRONIZATION
US	60/592,671		7/30/04	CONTENT DISTRIBUTION AND SYNCHRONIZATION
US	11/177,660		7/8/05	SERVER-ASSISTED COMMUNICATION AMONG CLIENTS
US	60/592,632		7/30/04	SERVER-ASSISTED COMMUNICATION AMONG CLIENTS
wo	PCT/US2003/0		12/17/03	DISTRIBUTED CONTENT MANAGEMENT SYSTEM
wo	PCT/US2003/0		8/13/03	PEER TO PEER REMOTE DATA STORAGE AND COLLABORATION
WO	PCT/US2004/0		8/27/04	RESTORATION OF DATA CORRUPTED BY VIRUSES USING PRE-INFECTED COPY OF DATA
wo	PCT/US2004/0		9/10/04	SEAMLESS SCALING OF MULTIPLE APPLIANCES
WO	PCT/US2004/0		8/27/04	COMPUTING DEVICE CONFIGURATION MANAGER
wo	PCT/US2004/0		9/10/04	COMMUNICATION MANAGEMENT SYSTEM
WO	PCT/US2004/0		7/27/04	RULE-BASED CONTENT MANAGEMENT SYSTEM
WO	PCT/US2004/0		4/12/04	SERVICE PLATFORM APPLICATION DISTRIBUTION MANAGER
wo	PCT/US2005/0		2/4/05	FIREWALL PERMITTING ACCESS TO NETWORK BASED ON ACCESSING PARTY IDENTITY
wo	PCT/US2005/0		7/28/05	AUTHENTICATING CLIENT-TO-CLENT COMMUNICATION
WO	PCT/US2005/0		7/28/05	CONTENT DISTRIBUTION AND SYNCHRONIZATION
wo	PCT/US2005/0	026757	7/28/05	SERVER-ASSISTED COMMUNICATION AMONG CLIENTS

^{*} To be added later

RECORDED: 03/27/2006

PATENT

REEL: 017385_{*}FR<u>AME;∩Q596</u> **