01-12-2007

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 08/6) OMB No. 0651-0027 (exp United States Patent and Trademark Office JAN 0 8 2007 103361002 e U.S. Pater d Trademark Office: Please record the attached documents or the new address(es) below. To the Director 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) An H. Nguyen Name: Seagate Technology LLC Trung T. Nguyen Internal Address: \_ Additional name(s) of conveying party(ies) attached?  $\overline{\mathrm{X}}$  Yes oxdot3. Nature of conveyance/Execution Date(s): Street Address: 920 Disc Drive Execution Date(s) 12/4/2006, 11/27/2006, 11/21/2006 X Assignment Merger City: Scotts Valley J Security Agreement J Change of Name Joint Research Agreement State: CA Government Interest Assignment 95066 Country: US Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached?  $\square$  Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/485,171 Additional numbers attached? Yes X 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) \$40.00** Internal Address:\_\_ Authorized to be charged by credit card [X] Authorized to be charged to deposit account Enclosed Street Address: Intellectual Property - COL2LGL None required (government interest not affecting title) 389 Disc Drive 8. Payment Information City: Longmont a. Credit Card Last 4 Numbers State: CO Zip: 80503 Expiration Date Phone Number: 720 684-2295 b. Deposit Account Number 19-1038 Fax Number: 720 684-2588

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Signature

David K. Lucente

Name of Person Signing

Email Address: David.K.Lucente@seagate.com

9. Signature:

Authorized User Name

Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 018778 FRAME: 0841

PATENTS ONLY (Form PTO-1595)			
1. Name o	f conveying party(ies):		
	Gaetano Bonfiglio		Yin Shih
	Additional name(s) of conveying party(ies) attached	d? 📮	Yes 🖾 No
2. Name a	and address of receiving party(ies)		
Name:			
	Address:		
	Address:		
	State:		
Name a	and address of receiving party(ies)		
	Address:		
	Address:		
City:	State:	ZIP:	
	Additional name(s) & address(es) attache	ed?	Yes X No
4. Applica	ation number(s) or patent number(s):		
If this d	ocument is being filed together with a new a	application, th	e execution date of the application is:
	A. Patent Application No.(s)		B. Patent No.(s)
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	Additional numbers attache	ed?	Yes 🔼 No

ATTACHMENT FOR RECORDATION FORM COVER SHEET

PATENT REEL: 018778 FRAME: 0842

## **ASSIGNMENT**

WHEREAS Thus An H. Nauvon of 42042 Pagamera Drive Fromont CA 04520 Trung T. Nauvon of 7069

Seagate Docket No.:

STL6982

A A L	icheAs, i/we Air H. Nguyer of 43343 hosellere Drive, Fremont, CA 34333, Trung 1. N	nguyen or 7000
Holl	lowlake Way, San Jose, CA 95120, Gaetano Bonfiglio of 160 Sobrante Ct., Fremont, C	A 94536 and Yin Shih of
129	85 Ten Oak Way, Saratoga, CA 95070-4420 are the inventor(s) of an invention entitled	Video Data Reduction In
MPI	EG Bit Stream that is the subject matter of: (check all that apply)	
	, , , , , , , , , , , , , , , , , , , ,	
	a provisional application for Letters Patent which is identifiable in the United States Pat	tent and Trademark Office
	by Application No filed on;	
$\boxtimes$	an application for Letters Patent which is identifiable in the United States Patent and Tr	rademark Office by
	Application No. 11/485,171 filed on July 11, 2006 and/or executed on even date herew	vith: and
	an international application for Letters Patent filed pursuant to the Patent Cooperation	
	identifiable in the United States Receiving Office by Application No.	filed on
	; and/or executed on even date herewith:	<del></del>
	· · · · · · · · · · · · · · · · · · ·	

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, 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.

I/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.

I/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.

U.S. Assignment Seagate Technology LLC

Rev. January 10, 2001

On 12-17-01) before me, personally appeared  NAMES OF STATES OF ST	Att Why p. An H. Nguyen(Inventor)
Subscribed and sworn to before me at Fremont	
of <u>Jec</u> ., 2006.  K. P. ARIATHURAI COMM. \$1684400 HOTARY FUBLIC ** CALIFORNIA SALAMEDA COUNTY COMM. Exp. AUG. 25, 2010 COMM. Exp. AUG. 25, 2010	Notary Public
	Trung T. Nguyen(Inventor)
Subscribed and sworn to before me at	, a Notary Public, this day
(SEAL)	Notary Public
	Gaetano Bonfiglio(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this day
(SEAL)	Notary Public
	Yin Shih(Inventor), a Notary Public, this day
of, 2006. (SEAL)	Notary Public

-2-

U.S. Assignment Seagate Technology LLC

Rev. January 10, 200

	An H. Nguyen(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this day
(SEAL)	Notary Public  Trung T. Nausen
State: California Coust: Sauta Clara	Trung T. Nguyen (Inventor)
Subscribed and sworn to before me at Milpitor of Nov., 2006, by Trung T. Nguyen L. Praved on the basis of his CA-DRI. LIE. to the person appeared before me.	as Califolmis, a Notary Public, this 27 day
JAYANTI PATEL Commission # 1386066 Notary Public - California Santa Clara County My Comm. Expires Dec 18, 2006	Notary Public
we are writing as telephone to the control of the c	Gaetano Bonfiglio(Inventor)
	, a Notary Public, thisday
A AUDIT MARKET BETTE BEST STORM TO THE STORM	
	rentant de la companya de la compan La companya de la co
	Yin Shih(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this day
(SEAL)	Notary Public

U.S. Assignment Seagate Technology LLC

Rev. January 10, 2001

-2-

	An H. Nguyen(Inventor)	
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this da	ау
(SEAL)	Notary Public	
	Trung T. Nguyen(Inventor)	
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this da	ay
(SEAL)	Notary Public	
State: California County: Southa Clara	Gaetano Bonfiglio(Inventor)	
Subscribed and sworn to before me at Mil Nik	California, a Notary Public, this 215th	ay
of Nov., 2006by Gaetano Bonjisti Proved on the basis of his ca. DRI to be the person appeared before m (SEAL)	Notary Public  JAYANTI PATEL  Commission # 13860  Notary Public - Califord  Santa Clara County My Comm. Expires Dec 18,	nia '
	Yin Shih(Inventor)	
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this d	ay
(SEAL)	Notary Public	

	An H. Nguyen(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this da
(SEAL)	Notary Public
	Trung T. Nguyen(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this da
(SEAL)	Notary Public
	Gaetano Bonfiglio(Inventor)
Subscribed and sworn to before me at of, 2006.	, a Notary Public, this da
(SEAL)	Notary Public
Cal Samta Clara.	Yin Skih(Inventor)
Subscribed and sworn to before me at	
(SEAL) TAJINDER P. SINGH	Notary Public Paringh

-2-

Rev. January 10, 2001

**PATENT REEL: 018778 FRAME: 0847** 

**RECORDED: 01/08/2007**