

Form **PTO-1595** (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

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RECORDATION FOR

PATENI	5103321370			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
YOSHIHIDE UCHIDA	Name: KABUSHIKI KAISHA TOSHIBA			
TATSUHIKO IKEHATA	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	1.013			
3. Nature of conveyance/Execution Date(s):	Street Address: 1-1, Shibaura 1-chome, Minato-ku			
Execution Date(s) September 14, 2006 (all assignors)				
X Assignment Merger	City: Tokyo			
Security Agreement Change of Name	Gity.			
Joint Research Agreement	State:			
Government Interest Assignment	Country: Japan Zip: 105-8001			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes 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)			
11/517,416				
Additional aumhoro of	cabada Tyan Wala			
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents				
concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: PILLSBURY WINTHROP SHAW PITTMAN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: P.O. Box 10500	Authorized to be charged by credit card			
	X Authorized to be charged by credit card X Authorized to be charged to deposit account			
Charak Address 1660 Tr. D. J. J.	Enclosed			
Street Address: 1650 Tysons Boulevard	None required (government interest not affecting title)			
City: McLean	o. r ayment information			
State: VA Zip: 22102	a. Credit Card Last 4 Numbers Expiration Date			
Phone Number: (703) 770-7900	•			
Fax Number: (703) 770-7901	b. Deposit Account Number <u>033975</u>			
Email Address: erico.hernandez@pillsburylaw.com	Authorized User Name			
0 Simple				
9. Signature:	October 11 2006			
Signature: Signature	October 11, 2006 Date			
- Off ferous				

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00000195 033975 11517416 10/13/2006 DBYRNE 01 FC:8021

ASSIGNMENT

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

IMAGE PICKUP APPARATUS

sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
	[]	executed on	;	
	[]	Application No.	, filed	;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pillsbury Winthrop Shaw Pittman LLP, 1650 Tysons Boulevard McLean, Virginia 22102-4859

PATENT REEL: 018394 FRAME: 0260

ASSIGNMENT

GBG041235-USA-A (05S2048)

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RECORDED: 10/11/2006

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Date: September 14, 2006

PATENT REEL: 018394 FRAME: 0261