Atty Docket No.: 268583US2PCT	OEC O & JULY		
FORM PTO-1595 06-04 12-14-2	Disc make		
To the Director of the United States	he attached original documents or copy thereo		
1. Name of conveying party(ies): 103135	d address of receiving party(ies):		
1. Yuki OKADA 5. Yoshiaki TAKAH 2. Shingo FUJII 6. Ryuichi TACHI	Name: KABUSHIKI KAISHA TOSHIBA		
3. Takanori FUKAGAWA 7. Norio AHIKO	Address: 1-1, Shibaura 1-Chome, Minato-Ku Tokyo 105-8001, Japan		
4. Masahiko NAKAHARA Additional name(s) of conveying party(ies) attached? ☐ Yes ■			
3. Nature of Conveyance:			
Assignment			
☐ Security Agreement ☐ Change of Name			
[] Other Execution Date: 03/28/05, 03/28/05, 03/31/05,			
04/08/05, 03/29/05, 04/20/05 and 03/29/05	Additional name(s) and address(es) attached? ☐ Yes ■		
4. Application number(s) or patent number(s):			
☐ This document is being filed together with a new applicatio	on .		
A. Patent Application No.(s)	B. Patent No.(s)		
10/529,200			
Additional numbers at	ttached? 🗆 Yes 📕 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
Customer Number	7. Total fee (37 CFR 3.41): \$40.00		
22850	Enclosed		
ZZOJU Tel. (703) 413-3000	Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
Fax. (703) 413-2220			
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9. Statement and signature			
To the best of my knowledge and belief, the foregoing information of the original document.	ation is true and correct and any attached copy is a true		
	n = 1000		
Marvin J. Spivak Name of Person Signing	Signature Dec. 9 2005 Date		
Marvin J. Spivak Name of Person Signing	Signature Date		
Marvin J. Spivak Name of Person Signing Registration Number: 24,913	Signature Date িএনিগালা নাত, 34,423		
Marvin J. Spivak Name of Person Signing	Signature Date িএনিগালা নাত, 34,423		
Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages included the second s	Signature Date		

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

> PATENT REEL: 017338 FRAME: 0704

Assignment of Application

Page 1 of 2

WHEREAS, I (WE)	Yuki OKADA, Shingo FUJII, Takanori FUKAGAWA, Masahiko NAKA	MARA,
	Yoshiaki TAKAHASI, Ryuichi TACHI, and Norio AHIKO	
	of c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura	1-Chome,
	Minato-Ku, Tokyo, Japan	
		, respectively,
have invented certain n	new and useful improvements in: QUANTITY TOTALIZER, QUANTITY	TOTALIZING
PROGRAM, AND QUA ADJUSTMENT CAD	ANTITY TOTALIZING METHOD FOR THREE-DIMENSIONAL ARRAN	GEMENT AND
for which an applicatio	on for Letters Patent was executed on	
(Application No.	10/529,200 , filed March 25, 2005), and
WHEREAS, KA	ABUSHIKI KAISHA TOSHIBA	
(hereinafter referred to	as "ASSIGNEE") having a place of business at:	
1-1, Shibaura 1-Chom	ne, Minato-Ku, Tokyo, Japan	
is desirous of acquiring	the entire right title and interest in and to said invention and in and to any	Latters Datent that

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	28/HAR/2005	Yuki Okada	Yuki Okada	
		(Signature of Inventor) Yuki OKADA	(Signature of Inventor) Yuki OKADA	
Date:	28/MAR/2005	Shingo Fuzii	Shinga Fugii	
		(Signature of Inventor) Shingo FUJII	(Signature of Inventor) Shingo FUJII	
Date:	31/Mar/2005	Takanori Fukagawa (Signature of Inventor) Takanori FUKAGAWA	Takanori Fahagawa	
Date:	8/Apr. /2005	Massaliko Makahora	Massaliko Maka	
•		(Signature of Inventor) Masahiko NAKAHARA	(Signature of Inventor) Masahiko NAKAHARA	
Date:	29/MAR/2005	yostiki Tobaharto		
•		(Signature of Inventor) Yoshiaki TAKAHASI	(Signature of Inventor) Yoshiaki TAKAHASI	
Date:	20/Apr/2095	(Signature of Inventor) Ryulchi TACHI	Rruschi Tochi	
		(Signature of Inventor) Ryuichi TACHI	Signature of Inventor) Ryuichi TACHI	•
Date:	29/mar/2005	Novib Aliko	Novib Aliko	
•		(Signature of Inventor) Norio AHIKO	Signature of Inventor) Norio AHIKO	•
Date:			N. 4. 4. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
•		(Signature of inventor)	Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 12/09/2005

PATENT REEL: 017338 FRAME: 0706