t No.: 255067US2RD



08-16-2006



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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Takeshi SAITO, Hiroshi ISOZAKI, Tatsuyuki MATSUSHITA, KABUSHIKI KAISHA TOSHIBA Name: Taku KATO, and Toru KAMBAYASHI Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan. Additional name(s) of conveying party(ies) attached? 

Yes No 3. Nature of Conveyance: ☐ Merger ☐ Assignment ☐ Security Agreement ☐ Change of Name Other: Corrective Assignment Document to Correct Assignor #5's Name Previously Recorded on Reel/Frame 017497/0715 Additional name(s) and address(es) attached? 

Yes No Execution Date: 08/17/04 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 10/876,705 Additional numbers attached? 

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. AUG 1 1 2006 Eckhard H. Kuesters Name of Person Signing Signature Date Joseph Scafetta, Jr. Registration Number: 28,870 Registration No. 26,803 Total number of pages including this cover sheet: 8 98/11/2006 SDENBOB1 00000132 10876705 01 FC:8021 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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. Name of conveying party(ies):	2. Name and addres 102864995
Takeshi SAITO	Name: KABUSHIKI KAISHA TOSHIBA
Hiroshi ISOZAKI Tatsuyuki MATSUSHITA	Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Taku KATO	
Tooru KAMIBAYASHI	
Additional name(s) of conveying party(ies) attached?   Yes No	10/18/04
3. Nature of Conveyance:	1 181
Assignment	
☐ Security Agreement ☐ Change of Name	
□ Other	
Execution Date: August 17, 2004	Additional name(s) and address(es) attached?   Yes No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)
10/876,705	
Additional numbers attach	red? □ Yes ■ No
5. Name and address of party to whom correspondence	6. Total applications and patents involved: 1
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PATENT REEL: 018177 FRAME: 0905

## **Corrective Assignment Document**

This Assignment document is submitted to replace the Assignment document recorded at Reel 017497 and Frame 0715.

## **Assignment of Application**

WHEREAS, I (WE) Takeshi SAITO of Meguro-ku, Tokyo, Japan; Hiroshi ISOZAKI of Kawasaki-shi, Kanagawa, Japan; Tatsuyuki MATSUSHITAof Kawasaki-shi, Kanagawa, Japan; Taku KATO of Fuchuu-shi, Tokyo, Japan; Tooru KAMBAYASH of Chigasaki-shi, Kanagawa, Japan: Toru KAMBAYASHI , respectively, have invented certain new and useful improvements in: INFORMATION COMMUNICATION DEVICE, INFORMATION COMMUNICATION SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR TRANSMISSION CONTROL for which an application for Letters Patent was executed on August 17, 2004 10/876**,**705 June 28, 2004 , filed (Application No. WHEREAS, KABUSHIKI KAISHA TOSHIBA (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo,

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.

10/01

INSERT NAMES

INSERT TITLE OF INVENTION:

INSERT DATE IN-VENTORS SIGNED DECLARATION:

INSERT NAME AND ADDRESS OF COMPANY OR

OTHER ASSIGNEE

AND RESIDENCE ADDRESS OF

> PATENT REEL: 018177 FRAME: 0906

Page 1 of 2

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	August 17, 2004	Takesti Salo.
		(Signature of Inventor) Takeshi SAITO
Date:	August 17, 2004	Miroshi Prozabi
		(Signature of Inventor) Hiroshi ÍSOZAKI
Date:	August 17, 2004	(Signature of Inventor) Tatsuyuki MATSUSHITA
		(Signature of Inventor) Tatsuyuki MATSUSHITA
Date:	August 17, 2004	Jahr Kato
		(Signature of Inventor) Taku KATO
Date:	August 17, 2004	Eom Kambayash
		(Signature of Inventor) - Tooru KAMIKAYASHI
Date:		(Signature of Inventor) - Took KAMIKAYASHI T. K. July 70, 200
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
_		
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

10/01

PATENT REEL: 018177 FRAME: 0907

**RECORDED: 08/11/2006**