Form-PTO-1							
1-31-92	595	TRANSN	09-14	- <del>-</del>	ATION Atty. Docket: (	00862.517907.	
To	the Director, U.S. Pa	atent and T			riginal documents or cop		
1. Name of	conveying party(ies): CHI FUJII		10330		ss of receiving party(ies)	:	
2) MASA	AKI SHITANO	<i>C</i> (		Name: CANON K	ABUSHIKI KAISHA	0	
3) TAKA	ASHI HIRATA	7-8	-06				
						27	
Additional name(s) of conveying party(ies) attached?  Yes  No			Foreign Address: 3-30-2, Shimomaruko, Ohta-ku				
3. Nature of	faanyayanaa				Tokyo, Japan		
X Assig Secur	f conveyance: gnment city Agreement	☐ Merger ☐ Change of N		Domestic Address	:		
	n Date: 1) September 4	4, 2006; 2) Septer	mber 5, 2006;				
and 3) Septem	iber 4, 2006			City:	State	ZIP	
				Additional name(s)	& address(es) attached?	Yes X No	
If this do		ogether with a ne			ne application is: 1) Septem per 5, 2006; and 3) Septem		
	A. Patent Application Number: Not Yet Assigned Filing Date: Concurrently Herewith				B. Title of Invention: DATA PROCESSING METHOD, PROGRAM, DEVICE, MESSAGE STRUCTURE, MESSAGE GENERATION METHOD, AND MESSAGE TRANSMISSION METHOD		
•		Additional numb	ers attached?	Yes	X No		
	d address of party to w t should be mailed:	/hom corresponde	ence concerning	6. Number of app	lications and patents involv	ved:	
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Name:	Fitzpatrick,	Cella, Harper &	Scinto	7. Total fee (37 C	One		
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	Fitzpatrick, 30 Rockefel			X Enclosed		40.00	
Name:	Fitzpatrick, 30 Rockefel	ller Plaza New York 10112		X Enclosed Authorized	EFR 3.41): \$	40.00 ecount	
Name:	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-2	ller Plaza New York 10112 100		X Enclosed Authorized 8. Deposit account	to be charged to deposit act number (for deficiency of 1205	40.00 ecount r excess)	
Name: Telephone Facsimile	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-22	ller Plaza New York 10112 100		X Enclosed Authorized 8. Deposit account	to be charged to deposit act number (for deficiency of	40.00 ccount r excess)	
Name: Telephone Facsimile	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-2	New York 10112 100 200		X Enclosed Authorized  8. Deposit account (Attach duplicate	to be charged to deposit act number (for deficiency of 1205	40.00 ccount r excess)	
Name: Telephone Facsimile 2006 DBYRME (8021	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-22  No.: (212) 218-22	New York 10112 100 200	2-3800	X Enclosed Authorized  8. Deposit account (Attach duplicate	to be charged to deposit act number (for deficiency of 1205	40.00 ecount r excess)	
Telephone Facsimile 2006 DBYRNE (8021  9. Statement To the bes	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-22  700000271 115173/0  40.00 for and signature.	New York 10112 100 200	DO NOT USE T	Enclosed Authorized  8. Deposit account (Attach duplicate) CHIS SPACE	to be charged to deposit act number (for deficiency of 1205	40.00 ccount r excess) by deposit account):	
Telephone Facsimile 72006 DBYRNE 88021  9. Statement To the becopy of the	Fitzpatrick,  30 Rockefel  New York,  e No.: (212) 218-22  00000271 11517340  40.00 to and signature.  st of my knowledge and	New York 10112 100 200  Op d belief, the foreg	DO NOT USE T	Enclosed Authorized  8. Deposit account (Attach duplicate) CHIS SPACE	to be charged to deposit act number (for deficiency of this page if paying	40.00 ccount r excess) by deposit account):	

Form #122

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JOINT (BEFORE APPLICATION FILED)

## **ASSIGNMENT**

FOR VALUE RECEIVED, WE Kenichi Fujii, Masaki Shitano and Takashi

Hirata

citizens of Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan having a place of business at

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

## DATA PROCESSING METHOD, PROGRAM, DEVICE, MESSAGE STRUCTURE, MESSAGE GENERATION METHOD, AND MESSAGE TRANSMISSION METHOD

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Page 1 of 2

## 05517907WOUS01

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Kenichi fusti
Kenichi Fujii

By: Masaki Shitano Date: September 5, 2008

By: Takach Hington

Date: September 4, 2006

By: Fukacht ) finata.
Takashi Hirata

Date: September 4, 2006

**REEL: 018288 FRAME: 0769**