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			2.	SONY CORPORATION	
Additional name(s) of conveying party(ies) a	attached? ☐ Yes ■ No	Address:	1.	1-8-15, Konan, Minato-ku Tokyo Japan	
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Execution Date: June 22 and 24	4, 2005	Additiona	l nar	me(s) and address(es) attached? ☐ Yes ☐ N	
4. Application number(s) or patent number(s	):				
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**PATENT** 

**REEL: 016747 FRAME: 0685** 

Docket Number:
ASSIGNMENT
WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in DISPLAY CONTROL PROGRAM, TERMINAL APPARATUS, AND DISPLAY CONTROL METHOD
for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;
AND WHEREAS, SONY ERICSSON MOBILE COMMUNICATIONS JAPAN, INC., a Japanese corporation with offices at 1-8-15, Konan, Minato-Ku, Tokyo, Japan and Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquirial interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similagal protection which may be granted therefor in the United States and in any and all foreign countries;
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do the receipt and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority ights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America dheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of atents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the action of United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful apers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or sissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and repare at its own expense;
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents lating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and cossible to me and will testify as to the same in any interference or litigation related thereto;
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which build conflict with this assignment and sale.
And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of is application in the spaces that follow: Serial Number:
This assignment executed on the dates indicated below.
'Takeshi MATSUZAWA

th

Name of first or sole inventor

Kanagawa, Japan Residence of first or sole inventor

Takeshi Matsu Zawa Signature of first or sole inventor

**PATENT** 

Execution date of U.S. Patent Application

Date of this assignment

**REEL: 016747 FRAME: 0686** 

June 22, 2005

Kazuhiro KONDO	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor  Kayuhiro Kondo	June 24, 2005
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
N 6501	
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignment

PATENT REEL: 016747 FRAME: 0687

**RECORDED: 06/30/2005**