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Atty Docket No.: FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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): Shigeo KUSUNOKI and Tadanaga HATSUGAI Sony Ericsson Mobile Communications Japan. Name: Address: 1-8-15, Konan, Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached?
Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: March 25 and 28, 2005 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) 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. Bradley D. Lytle Name of Person Signing C. Irvin McClelland Registration Number: 40,073 Registration Number 21,124 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office 04/20/2005 STEUMEL1 00000045 11108666 Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 04 FC:8021 40.00 OP

> PATENT REEL: 016487 FRAME: 0543

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

DISTORTION COMPENSATING AND POWER AMPLIFYING APPARATUS

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. with offices at 1-8-15, Konan, Minato-ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal 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 hereby assign, sell 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 rights 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 adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said 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 papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible 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 would 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 this application in the spaces that follow: Serial Number: Filing Date:

This assignment executed on the dates indicated below.

Shigeo KUSUNOKI

Name of first or sole inventor

Kanagawa, Japan

Residence of first or sole inventor

Shigeo (augunoki)

Signature of first or sole inventor

Date of this assignment

PATENT REEL: 016487 FRAME: 0544

Signature of fifth inventor	Date of this assignment
Residence of fifth inventor	
Name of fifth inventor	Execution date of U.S. Patent Application
Name of GOL investor	Enclosed to CUC Date A Victoria
Signature of fourth inventor	Date of this assignment
Residence of fourth inventor	
Name of fourth inventor	Execution date of U.S. Patent Application
Signature of third inventor	Date of this assignment
Residence of third inventor	
Name of third inventor	Execution date of U.S. Patent Application
Signature of second inventor	28/03/2005 Date of this assignment
Residence of second inventor	~ \$ / 02 /2 At \
Tokyo, Japan	
Name of second inventor	Execution date of U.S. Patent Application
Tadanaga HATSUGAI	

PATENT REEL: 016487 FRAME: 0545

RECORDED: 04/19/2005