

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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<table border="1"> <tr> <td>Name:</td> <td>NEC CASIO MOBILE COMMUNICATIONS, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1753, Shimonumabe, Nakahara-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8666</td> </tr> </table>		Name:	NEC CASIO MOBILE COMMUNICATIONS, LTD.	Street Address:	1753, Shimonumabe, Nakahara-ku, Kawasaki-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	211-8666								
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CORRESPONDENCE DATA																			
<p>Fax Number: 7036850573  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7035212297        Email: lconley@young-thompson.com        Correspondent Name: YOUNG &amp; THOMPSON        Address Line 1: 209 Madison Street        Address Line 2: Suite 500        Address Line 4: Alexandria, VIRGINIA 22314</p>																			

OP \$40.00 13995331

ATTORNEY DOCKET NUMBER:	8074-1419
NAME OF SUBMITTER:	Eric Jensen
Signature:	/Eric Jensen/
Date:	06/18/2013
Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif	

## ASSIGNMENT

WHEREAS,

Yasuharu ONISHI, Yuichiro KISHINAMI, Shigeo SATOU, Jun KURODA,  
Yukio MURATA, Motoyoshi KOMODA, Nobuhiro KAWASHIMA,  
and Tatsuya UCHIKAWA all of Kanagawa, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

ELECTRONIC APPARATUS

Filed June 18, 2013; Application No: 13/995,331

for which an application for a United States patent was executed currently herewith,

WHEREAS, NEC CASIO MOBILE COMMUNICATIONS, LTD., whose address is, 1753,  
Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8666 Japan, hereinafter referred to  
as "assignee(s)", are desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt  
whereof is acknowledged, and other good and valuable consideration, applicant(s), by these  
presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to  
the said invention in the United States and the entire right, title and interest in and to any and all  
patents which may be granted therefore in the United States, for its sole use and behoof, and for  
the use and behoof of its legal representatives, to the full end of the term for which said patents  
may be granted, as fully and entirely as the same would have been held by applicant(s) had this  
assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and  
Trademarks to issue said United States patents to said assignee(s).

Date April 22, 2013,

Yasuharu Onishi  
(signature) **Yasuharu ONISHI**

Date April 22, 2013,

Yuichiro Kishinami  
(signature) **Yuichiro KISHINAMI**

Date April 22, 2013,

Shigeo Satou  
(signature) **Shigeo SATOU**

Date April 22, 2013,

Jun Kuroda  
(signature) **Jun KURODA**

Date April 22, 2013,

Yukio Murata  
(signature) **Yukio MURATA**

Date April 22, 2013,

Motoyoshi Komoda  
(signature) **Motoyoshi KOMODA**

**PATENT**

**REEL: 030635 FRAME: 0654**

Date April 22, 2013

Nobuhiro Kawashima  
(signature) Nobuhiro KAWASHIMA

Date April 22, 2013

Tatsuya Uchikawa  
(signature) Tatsuya UCHIKAWA

**WITNESS(ES)**

Date April 22, 2013

Yoshino Matsuo  
(signature)

Date April 22, 2013

Tetsuo Matsuo  
(signature)