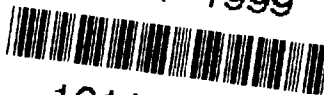


## PATENTS ONLY

09-01-1999



101134163

To the Honorable Commissioner of Patents and Trademarks  
Please record the attached original documents or copies.

## 1. Name of the conveying party(ies)

David Svoboda  
1130 Vidas Circle, Escondido, California 92026

Additional name(s) of conveying party(ies) attached? No

SONY CORPORATION  
7-35 Kitashinagawa, 6-chome,  
Shinagawa-Ku, Tokyo, JapanSONY ELECTRONICS INC.  
1 Sony Drive  
Park Ridge, New Jersey 09656Additional Names(s) and Address(es) Attached  
[ ] Yes [X] No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date(s): August 23, 1999

## 4. Application Number(s) or Patent Number(s)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/282,646

B. Patent No(s).

Additional Numbers Attached? [ ] Yes [X] No

## 5. Name and address of party to whom correspondence should be mailed:

Philip M. Shaw, Jr.  
CROSBY, HEAFEY, ROACH & MAY  
4 Embarcadero Ctr., Ste. 1900, P.O. Box 7936  
San Francisco, California 94120-7936  
(415) 659-5903 (telephone) // (415) 391-8269 (fax)

DIRECT DIAL: (415) 659-5904

Docket No. 21650.04500

6. Total number of Applications and Patents involved 17. Total Fee (37 CFR § 3.41) . . . . . \$ 40.00

[X] Enclosed [ ] Previously Paid

[ ] Authorized to be charged to Deposit Account

8. Deposit Account No. 03-3821. Please reference Attorney  
Docket No. 21650.04500

(Attached duplicate copy if paying by Deposit Account)

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## 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.*Philip M. Shaw, Jr.  
Name of Person Signing

Signature

August 25, 1999  
Dated

Total number of pages including cover sheet, attachments, and document: 3

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### ASSIGNMENT

**WHEREAS**, I, as a below named inventor, residing at the address stated next to my name, am a joint inventor of certain new and useful improvements in User Interface For Text Message Creation 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 Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo, Japan and Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 09656 (hereinafter referenced as ASSIGNEES) are 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 joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, their 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 to or 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 ASSIGNEES, as the assignees 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 ASSIGNEES or their designee, as ASSIGNEES or their 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 ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEES will, upon their 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 the attorneys of record in this application to insert the application number and filing date of this application in the spaces that follow:

Application Number 09/282,646, Filing Date March 31, 1999.

This assignment executed on the dates indicated below.

Ronald Bruce Oakes

Name of first inventor

Execution date of U.S. Patent Application

11530 Windcrest Lane, Apt. 338, San Diego, California 92128

Residence of first sole inventor

Signature of first or sole inventor

Date of this Assignment

STATE OF \_\_\_\_\_ )

) ss.

COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
 personally appeared Ronald Bruce Oakes personally known to me or proved to me on the basis of  
 satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument  
 and acknowledged to me that he/she/they executed the same in his/her/their authorized  
 capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity  
 upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of NotaryDavid Svoboda

Name of second inventor

Execution date of U.S. Patent Application

1130 Vidas Circle, Escondido, California 92026

Residence of second inventor

[Signature]

Signature of second inventor

8/23/99

Date of this Assignment

STATE OF California )

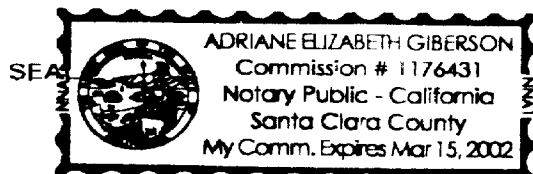
) ss.

COUNTY OF San Diego )

On August 23, 1999 before me, Adriane Elizabeth Giberson, Notary Public,

personally appeared David Svoboda ~~personally known to me or~~ proved to me on the basis of  
 satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument  
 and acknowledged to me that he/she/they executed the same in his/her/their authorized  
 capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity  
 upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]  
 Signature of Notary