

07-25-2006



103279521

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Docket No.: 282742US8X PCT

FORM PTO-1595  
06-04



To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1.) Silvia ROSSELLI
- 2.) Gabriele NELLES
- 3.) Akio YASUDA

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

3. Nature of Conveyance:

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

Execution Date: 6/27/06, 6/26/06, 6/29/06

2. Name and address of receiving party(ies):

Name: Sony Deutschland GmbH

Address: Hugo-Eckener-Str. 20, 50829 Koeln, Germany

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)

10/546,581

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(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

*Surinder Sachar*

Signature

Surinder Sachar  
Registration No. 34,423

July 20 2006

Date

Registration Number: 40,073

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  
Mail Stop Assignment Recordation Services  
Alexandria, Virginia. 22313

07/21/2006 HAL111 00000052 10546581

01 FC:8021

40.00 DP

PATENT  
REEL: 018115 FRAME: 0392

Docket No. 282742US8X PCT

## Assignment of Application

WHEREAS, I (WE) 1). Silvia ROSSELLI of:

Roemerstrasse 69, 70180 Stuttgart, Germany

2). Gabriele NELLES of:

Duisburgerstrasse 22, 70372 Stuttgart, Germany

3). Akio YASUDA of:

Kastanienweg 50, 73732 Esslingen, Germany

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: DISCOTIC LIQUID CRYSTAL BASED ELECTRONIC  
DEVICE USING INTERDIGIT STRUCTURE ELECTRODE

(Application No. 10/546,581, filed August 23, 2005), and

WHEREAS, Sony Deutschland GmbH

(hereinafter referred to as "ASSIGNEE") having a place of business at: Hugo-Eckener-Str. 20, 50829 Koeln, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

ERT NAMES  
D RESIDENCE  
RESS OF  
INVENTORS:

ERT TITLE OF  
VENTION:

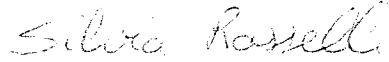
ERT NAME  
D ADDRESS OF  
MPANY OR  
HER ASSIGNEE

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 27/06/06

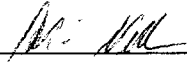
(Signature of Inventor)



Silvia ROSSELLI

Date: 26/06/06

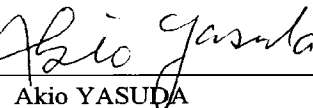
(Signature of Inventor)



Gabriele NELLES

Date: 29/06/06

(Signature of Inventor)



Akio YASUDA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
 ATTORNEYS AT LAW  
 1940 DUKE STREET  
 ALEXANDRIA, VIRGINIA 22314