

04-12-2004



FORM PTO-1595

RECOF

U.S. DEPARTMENT OF COMMERCE

4-7-04

102719400  
PATENTS ONLY

2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

17510 U.S. PTO  
10/819365  
040704

1. Name of conveying party(ies):  
Kazushi YAMANAKA Yusuke TSUKAHARA  
Noritaka NAKASO

2. Name and Address of receiving party(ies):  
TOPPAN PRINTING CO., LTD.  
5-1, Taitoh 1-chome,  
Taitoh-ku, Tokyo, 110-0016, Japan

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution Date(s): March 24, 2004 and March 26, 2004

4. Application number(s) or patent number(s): 101819365  
 This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are: March 24, 2004 and March 26, 2004  
(b) The title is: SURFACE ACOUSTIC WAVE ELEMENT, ELECTRIC SIGNAL PROCESSING  
EVALUATING APPARATUS USING THE ELECTRIC SIGNAL PROCESSING  
APPARATUS, AND ANALYZING METHOD USING THE SURFACE ACOUSTIC  
WAVE ELEMENT  
OR  
 This document is being filed after filing of the application:  
(a) Patent Application No(s).        /       , filed       ; or  
(b) Patent No(s).       , issued       .

5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 1186.1035  
Attention: David M. Pitcher  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)  
 Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

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.*

David M. Pitcher, Reg. No. 25,908  
Name of Person Signing

Signature

April 7, 2004  
Date

Total number of pages including cover sheet: 3

DO NOT USE THIS SPACE

04/08/2004 YPOLITE1 00000052 10819365

01 FC:8021 40.00 DP

©2001 Staas & Halsey LLP

PATENT  
REEL: 015188 FRAME: 0897

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SURFACE ACOUSTIC WAVE ELEMENT, ELECTRIC SIGNAL PROCESSING APPARATUS USING THE SURFACE ACOUSTIC WAVE ELEMENT, ENVIRONMENT EVALUATING APPARATUS USING THE ELECTRIC SIGNAL PROCESSING APPARATUS, AND ANALYZING METHOD USING THE SURFACE ACOUSTIC WAVE ELEMENT

sell and assign to

1. TOPPAN PRINTING CO., LTD., a Japanese corporation, having a place of business at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan
2. Kazushi Yamanaka, a Japanese citizen of 6-3, Katsura 2-chome, Izumi-ku, Sendai-shi, Miyagi 981-3134 Japan

their successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)  executed concurrently herewith;  
 executed on \_\_\_\_\_ ;  
 Application No. \_\_\_\_\_ , filed \_\_\_\_\_ ;


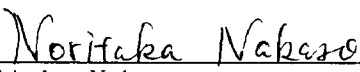
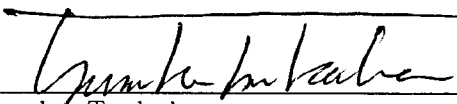
and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

STAAS & HALSEY, Suite 700, 1201 New York Avenue, NW, Washington, D.C., 20005

ASSIGNMENT

02S1223P1

Inventor: (Signature)	Date	Residence and mailing address
 Kazushi Yamanaka	Mar. 24, 2004	6-3, Katsura 2-chome, Izumi-ku, Sendai-shi, Miyagi 981-3134 Japan
 Noritaka Nakaso	Mar. 26, 2004	c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan
 Yusuke Tsukahara	Mar. 26, 2004	c/o TOPPAN PRINTING CO., LTD., 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan

RECORDING OFFICER:  
 After recording please return to:  
 Staas & Halsey

Suite 700, 1201 New York Avenue,  
 NW, Washington, D.C., 20005