

02-10-1999



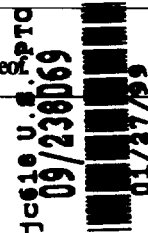
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Atty. Docket No.: 152-498P

Page 1 of 1

RECORDATION FORM COVER SHEET

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



1. Name of conveying party(ies):

Ryuzo FUKAO, Yuji YAMASHITA, Kouji OOAE

WRO
1-27-99

2. Name and address of receiving party(ies)

Name: Hitachi Maxell, Ltd.

Internal Address:

Street Address: 1-88, Ushitora-1-chome, Ibaraki-shi,

City: Osaka, State: ZIP:

Country: Japan

Postal Code:

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: January 14, 1999

4. Application number(s) or patent number(s):

New

09/238,069

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

January 14, 1999

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Street Address: P.O. BOX 747

City: FALLS CHURCH State: VA ZIP: 22040-0747

Country: USA

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 02-2448

(Attach triplicate copy of this page 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

02/01/1999 00000000 09238069

Joseph A. KOLASCH # 22,463

04 FEB 1999

Name of Person Signing/Reg. No. 000000

Signature

January 27, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, DC 20231

PATENT
 REEL: 9744 FRAME: 0143

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Ryuzo FUKAO, Yuji YAMASHITA, and Kouji OOAЕ,

citizens of Japan by Hitachi Maxell, Ltd., a corporation organized under the laws of Japan,

located at 1-88, Ushitora-1-chome, Ibaraki-shi, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Ryuzo FUKAO, Yuji YAMASHITA, and Kouji OOAЕ,

do hereby sell and assign to said Hitachi Maxell, Ltd.,

~~their~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "POLYMER-DISPERSED LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY ELEMENTS USING THE COMPOSITION" invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Maxell, Ltd.,

~~their~~ its Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Maxell, Ltd.

Signed on the dates indicated aside our signatures:

| INVENTORS (発明者フルネームサイン) | Date Signed (署名日) | Witnesses (立会人サイン) |
|---------------------------------------|-------------------------|-----------------------|
| 1) <u>Ryuzo Fukao</u> (深尾 隆三) | <u>January 14, 1999</u> | <u>Kazuhiko Daido</u> |
| 2) <u>Yuji Yamashita</u> (山下 勇司) | <u>January 14, 1999</u> | <u>Kazuhiko Daido</u> |
| 3) <u>Kouji Ooe</u> (大饗 康次) | <u>January 14, 1999</u> | <u>Kazuhiko Daido</u> |
| 4) _____ () | _____ | _____ |
| 5) _____ () | _____ | _____ |
| 6) _____ () | _____ | _____ |
| 7) _____ () | _____ | _____ |
| 8) _____ () | _____ | _____ |