

09-17-2002



102224139

ATTORNEY DOCKET NO. 15162/04740

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

1. Name of conveying party(ies):
**Akihito HISAMITSU, Takeshi KITAHORA,
 Fumie MOTOORI and Hideaki UEDA**

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

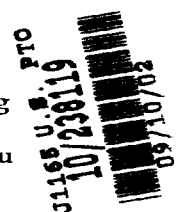
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: August 22, 2002; August 23, 2002; August 22, 2002;
 and August 22, 2002, respectively

mrd
9/10/02

2. Name and Address of receiving party(ies):
 Name: **MINOLTA CO., LTD.**
 Internal Address:
 Street Address: **Osaka Kokusai Building
 3-13, 2-Chome
 Azuchi-Machi, Chuo-Ku**
 City: **Osaka-shi** Prefecture: **Osaka**
 Country: **JAPAN** ZIP: **541-8556**

Additional name(s) & address(es) attached? Yes No



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:
August 22, 2002; August 23, 2002; August 22, 2002; and August 22, 2002, respectively

A. Patent Application No.(s)
10238119

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **SIDLEY AUSTIN BROWN & WOOD LLP**
 Internal Address: **Attn: Thomas N. Tarnay**
 Street Address: **717 North Harwood
 Suite 3400**
 City: **Dallas** State: **TX** ZIP: **75201-6507**

6. Total Number of applications and patents involved: 1

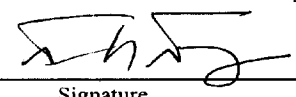
7. Total fee (37 CFR 3.41).....\$ 40.00
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18-1260
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas N. Tarnay
 Name of Person Signing


 Signature

September 10, 2002
 Date

Total number of pages including cover sheet 4

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09/16/2002 6TOM11 00000185 181260 10238119
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ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Akihito HISAMITSU, Takeshi KITAHORA, Fumie MOTOORI
and Hideaki UEDA

hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka 541-8556 Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL LIGHT
MODULATING APPARATUS

which application was executed by the undersigned on

the 22nd day of August, 2002;

the 23rd day of August, 2002;

the 22nd day of August, 2002; and

the 22nd day of August, 2002; respectively

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this 22nd day of August, 2002.

Akihito Hisamitsu
Akihito HISAMITSU

Signed this 23rd day of August, 2002.

Takeshi Kitahora
Takeshi KITAHORA

Signed this 22nd day of August, 2002.

Fumie Motoori
Fumie MOTOORI

Signed this 22nd day of August, 2002.

Hideaki Ueda
Hideaki UEDA