

04-01-2003

RECORDATIC
P7



102405151

3-31-03
Box Assignment
Commissioner of Patents and Trademarks
Washington, DC 20231

Atty. Ref.: Soyu C-

Please record the attached original documents or copies thereof

Name of Conveying Parties:

- (1) FAD, INC.
- (2) Bright Lab. Co., Ltd.

Name and Address of Receiving Parties:

- (1) Masaya OKITA
621-6, Suzuya 2-chome
Saitama-shi, Saitama
JAPAN

and

- (2) Hunet, Inc.
20-7, Oji 2-chome
Kita-ku, Tokyo
JAPAN

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License
[] Change of Name [] Other:

Execution Date of Documents: July 31, 2002 and February 21, 2003

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

Patent Application Numbers:

09/660 279

~~10/038 451~~

Patent Numbers:

6 154 191

Total Number of Applications and Patents Involved: 3. An enclosed check includes the recording fee of \$120.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning
the document to:

FLYNN, THIEL, BOUTELL & TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1631

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.

Respectfully submitted,

Brian Tumman
for Terryence F. Chapman

TFC/R/km

FLYNN, THIEL, BOUTELL
& TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699
Phone: (269) 381-1156
Fax: (269) 381-5465

Dale H. Thiel
David G. Boutell
Ronald J. Tanis
Terryence F. Chapman
Mark L. Maki
David S. Goldenberg
Sidney B. Williams, Jr.
Liane L. Churney
Brian R. Tumman
Tricia R. Cobb

Reg. No. 24 323
Reg. No. 25 072
Reg. No. 22 724
Reg. No. 32 549
Reg. No. 36 589
Reg. No. 31 257
Reg. No. 24 949
Reg. No. 40 694
Reg. No. 36 328
Reg. No. 44 621

03/31/2003 TDI A21 00000133 09660279

01 FC:0021

120.00/00

Encl: Assignment
Check
Postal Card

Total number of pages, including cover
sheet, attachments and documents 5

PATENT
REEL: 013887 FRAME: 0375

A S S I G N M E N T

WHEREAS by virtue of an Assignment recorded in the United States Patent and Trademark Office on Reel 9627, Frame 0271, on March 23, 1999, FAD INC. (hereinafter referred to as Assignor) is the owner of an undivided 50% interest in

1) United States Patent Application Serial No. 08/807 883, filed February 26, 1997, now United States Patent No. 6 154 191; 2) United States Patent Application Serial No. 09/660 279, filed September 12, 2000, which is a continuation of United States Patent Application No. 08/807 883; and 3) United States Patent Application Serial No. 10/038 451 filed January 3, 2002, which is a continuation of United States Patent Application Serial No. 09/660 279, all in the name of Masaya OKITA and originally entitled SYSTEM AND METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL.

WHEREAS Bright Lab. Co., Ltd.
 7-10 Ebisu-minami 3-chome
 Shibuya-ku, Tokyo
 JAPAN

(hereinafter referred to as Assignee) is desirous of acquiring from said Assignor the entire undivided 50% interest in, to and under the aforesaid patent and patent applications and the invention therein described and claimed.

As set forth in the Assignment recorded December 7, 1998, the other undivided 50% interest in the aforesaid patent and patent applications remain with a previous Assignee, the inventor,

 Masaya OKITA, now having the address at
 621-6, Suzuya 2-chome
 Saitama-shi, Saitama
 JAPAN

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) paid by the said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred and by these presents does sell, assign, transfer and set over to the said Assignee the full and exclusive undivided 50% interest to said inventions in the United States and its territorial possessions and in all foreign countries and the entire undivided

50% 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, and extensions thereof.

Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee Bright Lab. Co., Ltd. and said Assignee Masaya Okita of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignees, their successors and assigns.

Further, Assignor agrees that it will communicate to said Assignees or their representatives any facts known to it respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignees, make all rightful oaths or declarations, and generally cooperate with said Assignees, their successors and assigns, to obtain and enforce proper protection for said inventions in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized corporate officer this

31st day of July, 2002, at Tokyo.

Signed in the Presence of

FAD INC.

Takako Koza
Witness

By D. Ozawa
Daisuke Ozawa

Masaji Kirai
Witness

Title President

A S S I G N M E N T

WHEREAS by virtue of an Assignment from FAD INC. to BRIGHT LAB CO., LTD. dated July 31, 2002, BRIGHT LAB CO., LTD. (hereinafter referred to as Assignor) is the owner of an undivided 50% interest in 1) United States Patent Application Serial No. 08/807 883, filed February 26, 1997, now United States Patent No. 6 154 191; 2) United States Patent Application Serial No. 09/660 279, filed September 12, 2000, now U.S. Patent No. 6 424 329, which is a continuation of United States Patent Application No. 08/807 883; and 3) United States Patent Application Serial No. 10/038 451 filed January 3, 2002, which is a continuation of United States Patent Application Serial No. 09/660 279, all in the name of Masaya OKITA and originally entitled SYSTEM AND METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL.

WHEREAS Hunet, Inc.
20-7, Oji 2-chome
Kita-ku, Tokyo
JAPAN

(hereinafter referred to as Assignee) is desirous of acquiring from said Assignor the entire undivided 50% interest in, to and under the aforesaid patent and patent application and the invention therein described and claimed.

As set forth in the Assignment recorded December 7, 1998, Reel 9627, Frame 0220, the other undivided 50% interest in the aforesaid patents and patent application remain with a previous Assignee, the inventor,

Masaya OKITA
621-6, Suzuya 2-chome,
Saitama-shi, Saitama
JAPAN

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) paid by the said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred and by these presents does sell, assign, transfer and set over to the said Assignee the full and exclusive undivided 50% interest to said inventions in the United States

and its territorial possessions and in all foreign countries and the entire undivided 50% 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, and extensions thereof.

Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee Bright Lab. Co., Ltd. and said Assignee Masaya Okita of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignees, their successors and assigns.

Further, Assignor agrees that it will communicate to said Assignees or their representatives any facts known to it respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignees, make all rightful oaths or declarations, and generally cooperate with said Assignees, their successors and assigns, to obtain and enforce proper protection for said inventions in the United States and in any and all foreign countries.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized corporate officer this 21 st day of February, 2003, at Tokyo.

Signed in the Presence of

BRIGHT LAB CO., LTD.

Isao Kuwabara
Witness

By *Isao Kuwabara*
Isao Kuwabara

Title President