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05-18-1999



Assistant Commissioner for Patents
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101038962

COMMERCE
Trademark Office

MAY 11 1999

Attorney Docket No. JAO 40307

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):
DOWA VISUAL SYSTEM CO., LTD.
1-14-4, Kameido
Koutou-Ku, Tokyo 136 Japan

2. A. Name and address of receiving party(ies):
DOWA MINING CO., LTD.
8-2, Marunouchi 1-chome
Chiyoda-ku, Tokyo 100 Japan

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

3. A. Nature of conveyance:

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

B. Additional name(s) & address(es) attached?
☐ Yes ☒ No

B. Execution Date: April 13, 1999

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

B. Patent Application No.(s) 08/966,647

C. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 100278)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff
James A. Oliff Registration No. 27,075
Robert E. Hunt Registration No. 39,231

Date: May 11, 1999

05/17/1999 DNGUYEN 00000326 08966647

Total number of pages including cover sheet, attachments, and document: 7

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40.00 UP

ASSIGNMENT

WHEREAS, DOWA VISUAL SYSTEM CO., LTD., a company established under the laws of Japan whose address is 1-14-4, Kameido, Koutou-Ku, Tokyo 136, Japan, (hereinafter called "Assignor") is the owner or part owner of United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties") as shown in the attached Appendix and/or that are owned by Assignor, at least in part, as of the effective date of this Assignment below.

The undersigned has reviewed all the documents in the chain(s) of title of said Patent Properties identified above; and to the best of the undersigned's knowledge and belief, title is at least in part in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, DOWA MINING CO., LTD., a company established under the laws of Japan, whose address is 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100, Japan, (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same;

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.



Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia 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 United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 13th day of April, 1999.

Witness Masaru Namura

Shigeyoshi Inuyama

Signature
Officer of Assignor

Witness Takaaki Maruyama

Shigeyoshi Inuyama

Typewritten Name of Officer

President

Title of Officer

)
) SS:



BE IT KNOWN, that on this _____ day of _____, 1999, personally appeared _____, to me known and known to me to be the individual(s) described in and who executed the foregoing assignment and who acknowledged to me the execution of the same.

Tamao Horibe

Notary Public



TAMAO HORIBE

NOTARY

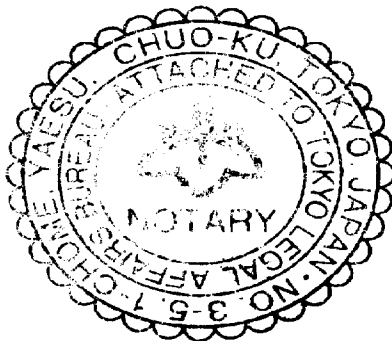
TOKYO LEGAL-AFFAIRS BUREAU
NO. 3-5, 1-CHOME, YAESU
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SEAL

My commission expires:

APR 13 1999

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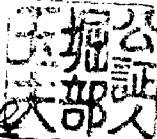
Registered No.

NOTARIAL CERTIFICATE

This is to certify that **SHIGEYOSHI**
INUYAMA representative direc-
tor of **DOWA VISUAL SYSTEM CO., LTD.**

has affixed his signature in my very presence to
the attached document.

APR 13 1999

Tamao Horibe 

TAMAO HORIBE

NOTARY

TOKYO LEGAL-AFFAIRS BUREAU
NO. 3-5, 1-CHOME, YAESU
CHUO-KU, TOKYO, JAPAN

PATENT

REEL: 009947 FRAME: 0257

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

2. has been signed by Hiroshi SAKURAI

3. acting in the capacity of Director of the Tokyo Legal Affairs Bureau

4. bears the seal/stamp of

Certified

5. at Tokyo

6. APR 13 1999

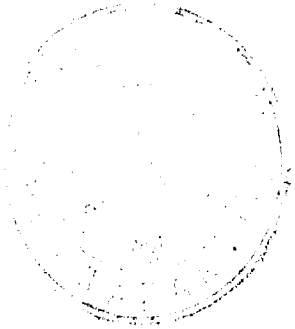
7. by the Ministry of Foreign Affairs

8. 99 - No 015924

9. Seal/stamp:

10. Signature:

For the Minister for Foreign Affairs



平成 11 年 登 簿 第 076 号

認 証

嘱 託 人 同 和 ビ ジ ュ ア ル シ ス テ ム 株 式 会 社

代 表 取 締 役 犬 山 重 芳

は 本 公 証 人 の 面 前 で 同 綴 の 書 面 に 署 名 し た。

よ つ て、 こ れ を 認 証 す る。

平 成 11 年 4 月 13 日、 本 公 証 人 役 場 に お い て

東 京 都 中 央 区 八 重 洲 1 丁 目 5 番 3 号

東 京 法 務 局 所 属

公 証 人

佐部正夫

証 明

上 記 署 名 は、 東 京 法 務 局 所 属 公 証 人 の 署 名 に 相 違 い な い も の で あ
り、 か つ、 そ の 押 印 は、 真 実 の も の で あ る こ と を 証 明 す る。

平 成 11 年 4 月 13 日

東 京 法 務 局 長

櫻 井 浩

C E R T I F I C A T E

This is to certify that the signature affixed above has been provided
by Notary, duly authorized by the Tokyo Legal Affairs Bureau and that
the Official Seal appearing on the same is genuine.

Date

APR 13 1999

Hiroshi SAKURAI

Director of the Tokyo Legal Affairs Bureau

APPENDIX

. U.S. Patent Application 08/966,647