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Name (line 1) Masaki Hiraga

Execution Date
Month Day Year
08 30 2000

Name (line 2)

Second Party

Name (line 1) Yoshihisa Shinagawa

Execution Date
Month Date Year
08 30 2000

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Name (line 1) Monolith Co. Ltd.

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Name (line 2)

Address (line 1) 1-7-3 Azabujuban,

Address (line 2) Minato-ku

Address (line 3) Tokyo,

Japan
State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Maurice U. Cahn,

Address (line 1) CAHN & SAMUELS, LLP

Address (line 2) 2000 P Street, NW Ste. 200

Address (line 3) Washington, DC 20036

Address (line 4)

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Correspondent Name and Address

Area Code and Telephone Number 202-331-8777Name Ralph A. DowellAddress (line 1) Dowell & DowellAddress (line 2) 1215 Jefferson Drive Hwy.Address (line 3) Suite 309Address (line 4) Arlington, Virginia 22202

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Patent Application Number(s)

Patent Number(s)

09/567,972If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treat (PCT)

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

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Deposit Account

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*To the best of my knowledge and belief, the foregoing information is true and correct and any
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indicated herein.*Maurice U. Cahn, Reg. 30,454

Name of Person Signing

Signature

Date

9/25/00

ASSIGNMENT

WHEREAS, We, Masaki Hiraga, whose full post office address is 3-20-13 Mejirodai, Bunkyo-ku, Tokyo, Japan and Yoshihisa Shinagawa whose full post office address is 5-10-26 Nishi-Kasai, Edogawa-ku, Tokyo, Japan have invented and authored a OBJECT SHAPE EXPLORATION USING TOPOLOGY MATCHING for which application for a patent was filed on May 24, 2000 under Serial no. 09/567,972 in the United States under Attorney Docket No. 356.0002;

AND WHEREAS, Monolith Co. Ltd., whose full post office address is 1-7-3, Azabujuban, Minato-ku, Tokyo, Japan, is desirous of acquiring an interest therein;

AND WHEREAS, the serial number and filing date of the U.S. application is as follows:

Serial No.: 09/567,972

Filing Date: May 24, 2000

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, Masaki Hiraga and Yoshihisa Shinagawa by these presents do sell, assign and transfer, and do hereby confirm the sale, assignment and transfer, unto Monolith Co. Ltd. the full and exclusive right for the United States of America and all other countries foreign thereto, in and to the said invention and design, as described in the said application, the declaration for which is being signed concurrently herewith; said invention and design, said application, any other applications for Letters Patent or Design Registrations for said invention and design, and all Letters Patent and Design Registrations issuing from such applications, to be held and enjoyed by the said Monolith Co. Ltd., for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent and Design Registrations may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

EXECUTED at *Tokyo, Japan*, this *30th* day of *August*, 2000.

Masaki Hiraga
Masaki Hiraga

I, *Sakaki Morishita*, whose full post office address is *1-18-3-407, Kichijoji-Honcho, Musashino, Tokyo 180-0004*
Japan hereby declare that I was personally present and did see Masaki Hiraga who is personally known to me to be the person named in the above assignment duly sign and execute the same.


G. MacBry
Signature of Witness

-2-

August, 2000.

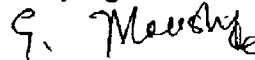
EXECUTED at Tokyo, Japan

, this 30th day of



Yoshihisa Shinagawa

I, Sakaki Morishita, whose full post office address is
1-18-3-407, Kichijoji-Honcho, Musashino, Tokyo 180-0004, Japan
hereby declare that I was personally present and did see Yoshihisa Shinagawa who is personally
known to me to be the person named in the above assignment duly sign and execute the same.



Signature of Witness

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