

11-12-1999

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

ILIXP105US

To the Honorable Commissioner of f

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attached original documents or copy thereof.

1. Name of conveying party(ies):

H3D Entertainment, Inc.

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

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

Execution Date: October 20, 1999

2. Name and address of receiving party(ies):

Name: I-O Display Systems, LLC

Internal Address:

Street Address: 1370 Willow Road

City: Menlo Park

State/Country: California/US ZIP: 94025

Additional name(s) & address(es) attached? [] Yes [X] 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:

A. Patent Application No.(s)

08/909,710, Filed 8/11/97

B. Patent No.(s)

Additional Numbers attached? [] Yes [X] No

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

Name: Warren A. Sklar

Internal Address:

Renner, Otto, Boisselle & Sklar, P.L.L.

Street Address: 1621 Euclid Avenue
Nineteenth Floor

City: Cleveland

State: Ohio ZIP: 44115

6. Total number of applications and patents involved: [1]

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

[X] Enclosed

[] Authorized to be charged to deposit account

8. Deposit account number:

18-0988

(Attach duplicate copy of this page if paying by deposit account)

11/10/1999 DNGUYEN 00000133 08909710

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9. Statement and signature.

40.00 DP

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.

Warren A. Sklar

Name of Person Signing

Signature

Date

Reg. No. 26,373 Total number of pages including cover sheet attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 010368 FRAME: 0236

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned, **Mohamed Poonja, Chapter 7 Trustee in the matter of the bankruptcy of H3D Entertainment, Inc. in the United States Bankruptcy Court for the Northern District of California, Case No. 99-52989 MM, pursuant to an Order Approving Sale Of Tangible And Intangible Personal Property, executed September 29, 1999, by Marilyn Morgan, United States Bankruptcy Judge**, hereby sells and assigns to **I-O Display Systems, LLC, a Delaware limited liability company, having an address at 1370 Willow Road, Menlo Park, California 94025**, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

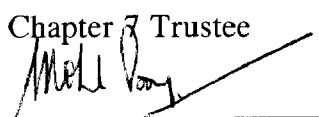
THREE DIMENSIONAL DISPLAY ON PERSONAL COMPUTER for which application for United States Letters Patent was filed on or about August 11, 1997, under Serial No 08/909,710,

said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Attested By:

Signed
MOHAMED POONJA,
Chapter 7 Trustee

Date:


Name: MOHAMED POONJA
Title: BANKRUPTCY TRUSTEE

10/20/99

ASSIGNMENT

PATENT
REEL: 010368 FRAME: 0237

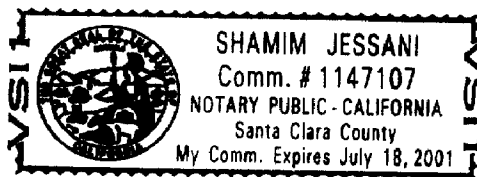
State of California)

County of Santa Clara)

On October 20, 1999 before me, Shamim Jessani (here insert name and title of the officer), personally appeared Mohamed Poonya, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Shamim Jessani (Seal)



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ASSIGNMENT

RECORDED: 11/08/1999

PATENT
| REEL: 010368 FRAME: 0238