

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rolf Herken	07/01/1999
Tom-Michael Thamm	06/30/1999
RECEIVING PARTY DATA	
Name:	MENTAL IMAGES, G.M.B.H. & CO., KG
Street Address:	Fasanenstrasse 81
City:	Berlin
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	D 10623
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	10795704
Application Number:	11536345
CORRESPONDENCE DATA	
Fax Number:	(617)812-3074
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6178123074
Email:	jkllp@myway.com
Correspondent Name:	Jacobs & Kim LLP
Address Line 1:	1050 Winter St.
Address Line 2:	Ste. 1000
Address Line 4:	Waltham, MASSACHUSETTS 02451
ATTORNEY DOCKET NUMBER:	MENT-003-ASSGN
NAME OF SUBMITTER:	David Jacobs

Total Attachments: 4  
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**PATENT**  
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PATENTS

Attorney Docket No. MENT-003

ASSIGNMENT

Whereas, we,

Rolf Herken, Dachsberg 10, D-14193 Berlin, Federal Republic of Germany; and

Tom-Michael Thamm, Parlostrasse 3, D-12103 Berlin, Federal Republic of Germany,

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled *System And Computer-Implemented Method For Modeling The Three-Dimensional Shape Of An Object By Shading Of A Two-Dimensional Image Of The Object*, which application was filed on February 20, 1998, as U. S. Patent Application Serial No. 09/027,175; and identified by Attorney Docket Number MENT-003.

Whereas mental images, G.m.b.H. & Co., KG, a Kommanditgesellschaft organized under the laws having a place of business at Fasanenstrasse 81, D10623 Berlin, Federal Republic of Germany, and who, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters



PATENTS

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2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters

Patent In Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without ~~consideration~~.

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have signed our names below, on the dates set forth below

\_\_\_\_\_  
Rolf Herken  
Inventor

\_\_\_\_\_  
Date



30-6-88

\_\_\_\_\_  
Tom-Michael Thuman  
Inventor

\_\_\_\_\_  
Date