

Atty. Docket No.: 1906-0129P

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] CIEPLINSKI, Leszek DABIS, Homam Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO 3. Nature of conveyance: ☒ Assignment Execution Date: December 29, 2003	 2. Name and address of receiving party(ies) Mitsubishi Electric Information Technology Centre Europe B.V. 20 Frederick Sanger Road The Surrey Research Park Guildford, Surrey GU2 5YD, UNITED KINGDOM Additional name(s) & address(es) attached? ☐ YES ☒ 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). 10/694,887 Additional numbers attact 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	B. Patent No.(s). ned? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE 9. Statement and signature.				
Michael K. Mutter, #29,680 Name of Person Signing/Reg. No. Total number of pages including cover she	Signature May 6, 2004 Date Date eet, attachments, and document: Three (3)			

MKM/jeb

05/10/2004 MGETACHE 00000126 10694887 01 FC:8021 40.00 DP

PATENT REEL: 015304 FRAME: 0800

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR

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ASSIGNMENT

	Application No. 10 694, 887 Filed 29 OCT 2003 ***(Given Name FAMILY NAME (ALL CAPS))***		
nsert Name(s) of nventor(s)	WHEREAS, Leszek CIEPLINSKI residing at 10 Ledger Close, Guildford, Surrey, GU1 2UF, United Kingdom. Homam DABIS residing at 13 Canterbury Road, Guildford, Surrey, GU2 9TF, United Kingdom.		
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in		
nsert Title f Invention	METHOD AND APPARATUS FOR REPRESENTING MOVING OBJECTS IN A SEQUENCE OF IMAGES		
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).		
nsert Date f Signing of Application	on; and		
nsert Name f Assignee	WHEREAS, Mitsubishi Electric Information Technology Centre Europe B.V.		
nsert Address f Assignee	of 20 Frederick Sanger Road, The Surrey Research Park, Guildford, Surrey, GU2 7YD, United Kingdom		
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.		
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;		
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full		

term or terms for which the same may be granted.

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PATENT REEL: 015304 FRAME: 0801 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and als o to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 29 DEC 2003,	Name of Inventor L. Copul L. Leszek CIEPILINSKI	
	Name of Inventor	(signature)
	Homam DAB'S	(signature)
Date,	Name of Inventor	
		(signature)
Date,	Name of Inventor	
		(signature)
Date,	Name of Inventor	
		(signature)

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RECORDED: 05/06/2004

PATENT REEL: 015304 FRAME: 0802