	Atty. Docket No. IMMR-055/01US
Form PTO-1595 (Rev. 10/02)	T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	467 ached original documents or copy thereof.
Name of conveying party(ies): James F. KRAMER Christopher ULLRICH	2. Name and address of receiving party(ies) Name: Virtual Technologies, 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: February 1, 2000	Internal Address: Street Address: 2175 Park Boulevard City: Palo Alto State: California Zip: 94306 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. A. Patent Application No.(s) \[\ightarrow \langle \ightarrow \langle \ightarrow \langle \la	B. Patent No.(s)
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]
concerning document should be mailed: Name: Cooley Godward LLP Internal Address: Patent Group Street Address: One Freedom Square, Reston Town Center, 11951 Freedom Drive	7. Total fee (37 CFR 3.41)\$40.00 [x] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-1283
City: Reston State: VA Zip: 20190-5656	The Commissioner is hereby authorized to charge any appropriate fees under 37 CFR 3.41 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283. This paper is submitted in duplicate.
DO NOT USE THIS SPACE	
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. Erik B. Milch, Reg. No. 42,887 Name of Person Signing Name of Person Signing Name of Person Signing Signature Signature Signature	
Total number of pages including cover sheet, attachments, and documents: [3] Mail documents to be recorded with required cover sheet information to:	
Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office	

Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

199366 v1/RE 49TY01!.DOC

03/18/2004 HLE333 00000035 10801643 03 FC:8021 40.00

> PATENT REEL: 015107 FRAME: 0257

ASSIGNMENT

WHEREAS, (1) JAMES F. KRAMER, of Palo Alto, California and (2) CHRISTOPHER ULRICH, of San Francisco, California, have invented certain new and useful improvements in SYSTEM AND METHOD FOR CONSTRAINING A GRAPHICAL HAND FROM PENETRATING SIMULATED GRAPHICAL OBJECTS and have executed an application for a United States patent disclosing and identifying the invention bearing Serial No. 09/432,362 filed on November 3, 1999; and

WHEREAS, <u>VIRTUAL TECHNOLOGIES</u>, <u>INC</u> a corporation of the State of California having a place of business at 2175 Park Boulevard, Palo Alto, California 94306, hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their heirs, legal representatives and assigns.

PATENT REEL: 015107 FRAME: 0258

and will not enter into any assignment, contract, or understanding in conflict
herewith.
IN WITNESS WHEREOF, the said Inventors have executed and delivered this
instrument to said Assignee on the dates set forth below:
Date February 1, 2000 (1) JAMES F. KRAMER
Date (1) JAMES F. KRAMER
State of California)
County of Santa Clara)
On
WITNESS my hand and official seal.
Signature
(Seal)
$oldsymbol{ ho}$
Feb 1, 2000
Date (2) CHRISTOPHER ULLRICH
State of California)
: County of Santa Clara)
•
On, before me, Notary Public of the State of California, personally appeared CHRISTOPHER ULLRICH who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature
(Seal)

Said Inventors hereby warrant and represent that they have not entered

A-67163/RMA 1002794

RECORDED: 03/17/2004

PATENT REEL: 015107 FRAME: 0259