OIPERO	04-16-2001
Docket No: 1 81 APR 0 9 2001 RECORDATION COVER SHEET PATENTS ONLY	
1. JAMES OF CONVEY- (10) Weidong Mao ING PARTIES 7/0/ David Chen	101675154
and dates of $u/1/01$ Ami Miron signatures //	4-9-01
2. NAME AND ADDRESS OF THE PARTY RECEIVING THE INTER Liberate Technologies, MoreCom Division, Two Walnut Grove Suite 200 Horsham, PA USA 19044 CORPORATION organized under the laws of the state of	Inc.
INTEREST CONVEYED: ASSIGNMENT of the entire right, t for all countries in and to a certain invention as f	itle and interest,
4. APPLICATION NUMBERS OR PATENT NUMBERS:	
TITLE: METHOD AND APPARATUS FOR TWO-WAY INTERNET OVER CATV WITH CHANNEL TRACKING	ACCESS
Serial no: 09/731225 Patent no: Filing date: 12/06/00 Issue date:	
5. Name and address of party to whom correspondence documents should by mailed:	concerning
ALLAN J. JACOBSON Registration No. 29, 13310 Summit Square Center, 413 & Double Langhorne, PA 19047 US 215 579-1426 215 579-1536 FAX	
6. Total number of applications and patents involved	:
7. Total Fee:	\$
Enclosed [] authorized to be charged to	deposit account
8. Deposit account number:	
DO NOT USE THIS SPACE	
9. TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGO IS TRUE AND CORRECT AND ANY ATTACHED COPY IS A TRU ORIGINAL DOCUMENT	
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PATENT REEL: 011664 FRAME: 0150 DOCKET: 1181

## ASSIGNMENT OF PENDING PATENT APPLICATION

FOR VALUE RECEIVED, I/we the undersigned

Weidong Mao David Chen Ami Miron

HEREBY SELL, ASSIGN and TRANSFER onto:

Liberate Technologies, MoreCom Division, Inc., a CORPORATION organized under the laws of Pennsylvania whose address is Two Walnut Grove, Suite 200 Horsham, PA 19044 USA

as assignee, its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to a certain invention entitled:

METHOD AND APPARATUS FOR TWO WAY INTERNET ACCESS OVER CATV WITH CHANNEL TRACKING

described in an application for Patent application no:09/731225 filed 12/06/00, all the rights and privileges to said invention, said application, and to any and all Letters Patent that may be granted therefor; and in and to any and all continuations, continuations in part, divisions, reissues, extensions thereof, and all other applications for Letters Patent relating thereto or claiming priority therefrom together with all priority rights under any of the International Conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts and treaties;

AGREE that said assignee may apply for and receive any and all Letters Patent in its own name to be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate; and that when requested, will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees;

AUTHORIZE and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

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HEREBY CONSENT that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and more particularly in proof of the right of said assignee or nominee to claim the aforesaid benefit of the right of priority;

COVENENT with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that I/we have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, I/we have hereto set my/our signature(s) signed at: Date on the date indicated below. Signed MM/DD/YY 4/2/01 4/2/01 CERTIFICATION STATE OF \ Knnsylvania COUNTY OF Montgomery ss: April Subscribed and sworn to me this My commission expires: NOTARIAL SEAL -BETH BRADLEY-Nothry Public Harsham Two., Montgomery County

**RECORDED: 04/09/2001** 

PATENT REEL: 011664 FRAME: 0152