PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
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MNIINTERACTIVE				04/17/1997		
RECEIVING PARTY DATA						
Name:	PROGRESSIVE NETWORKS, INC.					
Street Address:	1111 THIRD AVENUE, SUITE 2900					
City:	Seattle					
State/Country:	WASHINGTON					
Postal Code:	98101					
PROPERTY NUMBERS Total: 2						
Property Type		Number				
Application Number:		09874563				
Application Number: 1		11383	11383734			
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Email: patents@aeonlaw.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
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ATTORNEY DOCKET NUMBER:			RN029C2 & RN029C3 PROG			
NAME OF SUBMITTER:			Adam L.K. Philipp			
Total Attachments: 3 source=08119793#page14.tif source=08119793#page15.tif source=08119793#page16.tif						

Patent No.:5,583,763Date of Patent:December 10, 1996andContinuing Application Serial No. 08/707.773

ASSIGNMENT

WHEREAS, MNI Interactive, Inc., a California corporation ("Assignor"), with an address at c/o Cooley Godward. Attn.: J. Michael Kelly, One Maritime Plaza, Suite 2000, San Francisco, California 94111, owns the entire right, title and interest in and to Letters Patent of the United States and on the invention "METHOD AND APPARATUS FOR RECOMMENDING SELECTIONS BASED ON PREFERENCES IN A MULTI-USER SYSTEM", together with Continuation Application Serial No. 08/707,773 on said invention (the "Continuation Application");

AND, WHEREAS, Progressive Networks. Inc., a Washington corporation, with its principal place of business at 1111 Third Avenue, Suite 2900, Seattle, Washington 98101 desires to acquire the entire right, title and interest in and to the said Letters Patent and the Continuation Application;

NOW, THEREFORE, for sufficient, good and valuable consideration to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor does hereby acknowledge that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said Progressive Networks, Inc., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the Continuation Application and said Letters Patent of the United States and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof: and Assignor does hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Progressive Networks, Inc. its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to the said Progressive Networks, Inc., its successors, legal representatives and assigns, any facts known to it respecting said Letters Patent and the Continuation Application, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing

PATENT REEL: 8574 FRAME: 0225

PATENT REEL: 027603 FRAME: 0212 and reissue applications, make all rightful oaths and generally to do everything possible to aid the said Progressive Networks, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Letters Patent and the Continuation Application in all countries.

IN TESTIMONY WHEREOF, the undersigned hereunto sets its hand and seal this 12 day of April . 1997.

MNI INTERACTIVE, INC.

By: C. Bruce Hand Title: President

STATE OF CALIFORNIA)) ss: COUNTY OF _____)

On the ______day of ______, 1997, before me personally appeared Bruce Pfander, the person who signed the foregoing instrument, who being by me duly sworn, acknowledged that he is the President of MNI Interactive, Inc., the corporation described in and which executed the foregoing instrument, that he has signed said instrument as a free act on behalf of said corporation, and that he has the authority to act on behalf of, and bind, said corporation.

SUBSCRIBED AND SWORN to before me this ____ day of _____, 1997.

X AND MONTH IN ENCOURSE

Signature of Notary Public

Print Name of Notary Public

NOTARY PUBLIC in and for the State of California, residing at _____. My commission expires: _____.

> PATENT REEL: 8574 FRAME: 0226

> > PATENT REEL: 027603 FRAME: 0213

CALIFORNIA



ACKNOWLEDGEMENT

STATE OF CALIFORNIA

COUNTY OF SAN MATES

On THE PART before me, LESLIE (BEUMFELD, NOTARY FUBLIC DATE DATE NAME, TITLE OF OFFICER - E.G. JANE DOE, NOTARY PUBLIC

personally appeared Product I HANDER

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.

NOTABY PUBLIC SIGNATURE (SEAL)





OPTIONAL INFORMATION



TITLE OR TYPE OF DOCUMENT AC SIGNMENT	RELATION TOPHTONI
DATE OF DOCUMENT	NUMBER OF PAGES
SIGNER(S) OTHER THAN NAMED ABOVE	

PATENT REEL: 8574 FRAME: 0227

RECORDED: 01/26/2012