

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Larry Hamid	06/21/2001
RECEIVING PARTY DATA	
Name:	DEW ENGINEERING AND DEVELOPMENT LIMITED
Street Address:	3429 Hawthorne Road
City:	Ottawa
State/Country:	ONTARIO
Postal Code:	K2E 6T8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11315446
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	215-568-3100
Email:	calvo@woodcock.com
Correspondent Name:	Woodcock Washburn LLP
Address Line 1:	2929 Arch Street
Address Line 2:	Cira Centre, 12th Floor
Address Line 4:	Philadelphia, PENNSYLVANIA 19104
ATTORNEY DOCKET NUMBER:	IVPH-0741
NAME OF SUBMITTER:	Janis Calvo
Total Attachments: 1 source=Assignment1#page1.tif	

CH \$40.00 11315446

**ASSIGNMENT OF INVENTION
UNIVERSAL**

WHEREAS, I/We **Larry Hamid** whose full post office address is 561 Brookridge Crescent, Ottawa, Ontario K4A 1Z3 Canada have invented certain improvements in and described in a patent application entitled **Method of Hash String Extraction** filed herewith, and;

WHEREAS, **DEW Engineering and Development Limited** (hereinafter referred to as the assignee), whose full post office address is 3429 Hawthorne Road, Ottawa, Ontario K2E 6T8 Canada is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/we further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

WITNESS:

Gordon Freedman
Printed name of Witness

[Signature]
Signature of Witness

Larry Hamid Date: June 21, 2001
Larry Hamid