		04-22-20	05	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 J.S. DEPARTMENT	(exp. 5/31/2002) OF COMMERCE	1024265		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Our File No. 162-23 US
To the Honor	able Commissioner of Pater	nts and Trademarks: Pleas	e record the attached orig	ginal documents or copy thereof.
1. Name of convey	ing party(ies):		2. Name and addre	ss of receiving party(ies)
Laurence Hami	id 4, 14		Name;	Activeard Ireland Limited
		. 0,5	Street Address:	30 Herbert Street
Additional name(s) of	Foodyaving narty/ias) stach	ed? 🗌 Yes 🗵 No	City:	Dublin 2
Additional name(s) of conveying party(ies) attached?			_	6 0,
⊠ Assignment		Merger	Country:	Ireland
Security Agi	reement	Change of Name		
Other:	•			
			Additional name(s) & a	iddress(s) attached? 🗌 Yes 🗵 No
Execution Date:	April 10, 2003 ber(s) or patent number(s	a)ı	,	
A. Palent Ap	plication No.(s):		B. Patent N	No.(s):
		ditional numbers attached	~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	ss of party to whom correment should be mailed:	espondence	6. Total number of a	applications and patents involved: 1
Name:	Freedman & Associate	es	7. Total fee (37 CFF	R 3.41 \$40.00
	Address: 117 Centrepointe Drive, Suite 350		Authorized to be charged to deposit account	
City:	N ереал		8. Deposit account	number:
Province:	Ontario	,		50-1142
Postal Code:	K2G 5X3	\		opy of this page if paying by deposit
O I TDIAZI 000000	4 7 501142 10412348		account)	
21 40.00 C	H	DO NOT USE THIS	SPACE	
E. Statement and s To the best of m of the original do	y knowledge and belief, t	the foregoing information	n is true and correct a	nd any attached copy is a true copy
Gordon Free	Iman, Reg. No. 41,553	JJ	re	April 11, 2003
(Name of	Person Signing)	(Si	gnature)	(Date)
	Total number of pag	es including cover shee	t, attachments, and do	ocuments: 2

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FILL No.692 04/11 '03 17:09 ID:ACTIVCARD

Our File No. 162-23 US

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, I, Laurence 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 and Apparatus for Hashing Data, and;

WHEREAS, Activoard Ireland Limited (hereinafter referred to as the assignee), whose full post office address is 30 Herbert Street, Dublin 2, Ireland, 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 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 hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I further agree without any payment by said assigned 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 heirs, legal representatives, administrators and assigns.

WITNESS:

DONINIQUE FRORONIC

Jaurence Hamid Date: April 10, 2003

RECORDED: 04/14/2003

PATENT

REEL: 013969 FRAME: 0537