Former TO-1595 (Rev. 09/04)
OANS No. 0651-0027 (exp. 6/30/2005)

PATENT

12-27-2004

U.S. DEPARTMENT OF COMMERCE Inited States Patent and Trademark Office

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	To the Director of the U.S. Patent and Trademark Office: Pleas	rector of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
	1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
	David L. Huelsman Sharon E. Love	Name: ResolutionEBS, Inc.	
	Sharon E. Love Douglas M. Mair /2-20-04	Internal Address:	
	Execution Date(s) October 12, 2004 Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 2240 CityGate Drive	
	3. Nature of conveyance:		
	Assignment Merger	City: Columbus	
	Security Agreement Change of Name	State: OH	
	Government Interest Assignment		
	Executive Order 9424, Confirmatory License	Country: USA Zip: 43219	
	Other	Additional name(s) & address(es) attached? Yes Vo	
i		document is being filed together with a new application.	
	A. Patent Application No.(s)	B. Patent No.(s)	
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Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and paten		6. Total number of applications and patents	
	concerning document should be mailed:	involved:	
	Name: Lawrence Harbin	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40	
	Internal Address:	Authorized to be charged by credit card	
		Authorized to be charged to deposit account	
	Street Address: 500 9th Street, SE	Enclosed	
		None required (government interest not affecting title)	
	City: Washington	8. Payment Information	
		a Credit Card Last 4 Numbers	
	State: DC Zip: 20003	a. Credit Card Last 4 Numbers Expiration Date	
	State: <u>DC</u> Zip: <u>20003</u> Phone Number: <u>202-546-1100</u>	Expiration Date	
		Expiration Date b. Deposit Account Number	
	Phone Number: 202-546-1100 Fax Number: 202-543-9230 Email Address: harbin@mhk-law.com	b. Deposit Account Number Authorized User Name	
	Phone Number: 202-546-1100 Fax Number: 202-543-9230 Email Address: harbin@mhk-law.com 9. Signature:	b. Deposit Account Number Authorized User Name (2//7/2004	
	Phone Number: 202-546-1100 Fax Number: 202-543-9230 Email Address: harbin@mhk-law.com	b. Deposit Account Number Authorized User Name	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, the undersigned, to wit: David L. Huelsman, Sharon E. Love, and Douglas M. Majr (hereinafter ASSIGNOR), has made an invention known as Dkt. MHK.043.009 and entitled: RULE PROCESSING METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM TO GENERATE VALID COMBINATIONS FOR SELECTION for which an application for Letters Patent of the United States was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

WHEREAS, ResolutionEBS, Inc. (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of Ohlo and having its principal office and place of business at 2240 CityGate Drive, Columbus, OH 43219, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the invention in the United States and all foreign countries, as described in the aforesaid application, and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Patent Cooperation Treaty, World Trade Organization, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filling and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date(s) below indicated.

Signature

RECORDED: 12/20/2004

Date Signed

10/12/2004

PATENT REEL: 016091 FRAME: 0145