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PA <sup>-</sup>	_	R/98011	Patent and Trademark Office	The second secon
To the Honorable Commissioner of Patents and 10109		ached original	assignment document.	
Name of Party(ies) conveying an interest:     Boris Chidlovskii	2. Name a	nd Address of rec	eiving Party(ies):	
m10	Xerox C	Corporation	€ <sup>™</sup> in the local section of	UVE
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Additional name(s) of conveying party(ies) attached?  3. Nature of Conveyance: ASSIGNMENT Execution Date: 1) 6/24/1999	Additional name(	s) and address(es)	Yes No	
Application number(s) or patent number(s) If this document is being filed together with a new a		cution date of the appl	ication is:	
A. Patent Application No.(s) 09/314,874	B. Pate	ent No.(s) attached?	s 🔀 No	
Name and Address of party to whom correspondence concerning document		plications and patents		
Xerox Square - 20A Rochester, New York 14644	<del>-</del>	3.41): \$ 40.00 charged to Deposit Act		
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9. Statement and signature. To the best of my knowledge and belief, the foregot true copy of the original document.		rue and correct and a	ny attached copy is a	
Name of Person Signing James T. Beran	Signature Signature	1 Beran		
Date 7/15/1999	Total number of pages of	comprising cover sheet 1	Rev 1/17/96	

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## **ASSIGNMENT**

Attorney Docket No.: R/98011

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled ANSWERING QUERIES USING QUERY SIGNATURES AND SIGNATURES OF CACHED SEMANTIC REGIONS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

is being executed concurrently herewith,			
was first executed on			
was filed on 5/19/99 as Application Number 09/314874.			
claims the benefit of U.S. Provisional Application(s) No(s).	1	filed	

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

Boris Chidlovskii

Date i

PATENT REEL: 010107 FRAME: 0289