		09-18-199	111 11#	AUG 31 PATENT					
FORM PTO (Adaptation)			JVER SHEEU	الحالي المحالي					
	uble Commiss ION TYPE ussion, Correction)	100830538	cord the attached origination conversion conversi conversion conversion conversion conve	ginal document(s) or copy(ies). nity Agreement, Name Change)					
New			Assignment						
NAME(S)	OF CONVEY	(ING PARTY(IES)		EXECUTION DATE (mm/dd/yy)					
Steven T. K	irsch, Ed R. Mil	ler, William I. Chang		08/20/98					
RECEIVI	NG PARTY								
Name:	INFOSEEK (CORPORATION							
Address:	1399 Moffett Park Drive Sunnyvale, CA 94089								
CORRES	PONDENT								
4 Embarcad	ovejoy (Reg. No ero Center, Suit co, CA 94111-4	e 400	Customer No. 021603 Tel: (415) 362-3800 Fax: (415) 362-2928						
PAGES	Tot	al number of pages of atta	ched conveyance document includi	ng attachments 4					
PATENT	APPLICATIO)N NUMBER(S)	PATENT NUMBER(S)						
08/970,175									
If filed with	a new Patent ap	plication, the date signed	by the first executing inventor (mm/dd/yy):					
NUMBER	OF PROPER	TIES	Total number of properties	to be recorded 1					
FEE AMC	DUNT	(37 (FR § 3.41) NUMBER OF PROPE	RTIES X \$40 = \$40.00					
METHOD OF PAYMENT									
Paymen	t Enclosed: Ch	eck #							
37 CFR §§1	1.16, 1.17, 1.18	or otherwise) if no Paym	authorized to charge any fee (incluent Enclosed, and is authorized to munication to the Deposit Acco	to charge any additional fees					
STATEM	ENT AND SIG	GNATURE		<u>ş</u>					
To the best of of the origina		d belief, the foregoing info	rmation is true and correct and an	y attached copy is true copy					
1	E. Lovejoy No.22,748)	Kil	5. Jovejn	Signature Dates August 28, +998					
Attorney Dock	et No.: INFS1019	P(CIP1)DEL cip1\rec-frm.01.wpd Pa	ge 1 of 1	E 5 5 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7					
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27-15-3 CIM

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) <u>Steven T. Kirsch</u> a resident of <u>916 Lundy Lane, Los Altos, California</u> 94024; and

(2) <u>William I. Chang</u> a resident of <u>973 Indian Rock Avenue, Berkeley, California 94707;</u> and

a resident of <u>664 Everett Avenue, Palo Alto, California 94301.</u>

have invented certain new and useful improvements in:

REAL-TIME DOCUMENT COLLECTION SEARCH ENGINE WITH PHRASE INDEXING

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

For which the application for United States Patent was filed on the 13th day of November, 1997 and having SC/Serial Number 08/970,175.

or

____ For which the declaration or oath for the application for United States Patent was executed on the ___ day of _____, 19___.

WHEREAS Infoseek Corporation (hereinafter termed "Assignee"), a corporation of the State of California, having a place of business at1399 Moffett Park Drive, Sunnyvale, CA 94089-1134, County of Santa Clara, State of California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

Attorney Docket No.: INFS1019(CIP1)DEL \\Maunakea\sf\del\wp\infs\1019cip1\assn.01.wpd

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PATENT REEL: 9454 FRAME: 0012 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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PATENT REEL: 9454 FRAME: 0013 IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgment before the Notary Public as given below and delivered this instrument to said Assignee.

said Assignee.
(1)
(Inventor's Signature) Steven T. Kirsch
State of <u>California</u> County of <u>Santa (Cara.</u>)
On <u>20 aug 98</u> before me, JOHN B. SORCI,
(name and title of officer)
personally appeared <u>Steven T. Kirsch</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person($\not s$) whose name($\not s$) is/are subscribed to the within instrument and acknowledged to me that he/ she/the y executed the same in his/h er/the ir authorized capacity(i φs), and that by his/h er/the ir signature(s) on the instrument the person($\not s$), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. Signature Am B. Sonci Signature Am B. Sonci
(1) (Inventor's Signature) William I. Chang
State of California
County of Santo Clara
On 20 dug 98 before me, JoHN B. SORE,
(name and title of officer)

personally appeared <u>William I. Chang</u>, 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.

Torn B. Sorce Signature

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PATENT REEL: 9454 FRAME: 0014

* * *	(3) ORM								
	\cap \cap A .			(3) CALENDER (Inventor's Signature) Edward R. Miller Fd					
State of		alforni	lei)					
County o	of $\underline{\leq}$	anto Cl	ora)					
0	n <u>20</u>	AUC-98	_ before me	JOHN	ß.	SORCI	,		
			<i>A</i>	(name and title of officer)					

personally appeared Edward R. Miller, 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.

JOHN B. SORCI Comm. #1022791 ARY PUBLIC - CALIFORNI SANTA CLARA COUNTY Signature Comm. Expires Oct. 1, 1998

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PATENT **REEL: 9454 FRAME: 0015**

RECORDED: 08/28/1998