BOX ASSIGNMENTS 06 - 08 - 1999

Keep within borders

ONLY PATENTS & PAT. APPLNS.			LNS. & PATENTS ONLY
To the Honorable Community	1010582	259	.C. 20231
SIR: Please record the attached original document or copy thereof on which the particulars are:			
SIR: Please record the attached original doc 1. Name of conveying party(ies) (assignor)		on which the particul	ars are:
5-24-99	Andrew SCHIRME	R	
Additional name(s) of conveying pa	arty(les) attached? []	es [X]no	
2. Name and Address of Party(ies) receiving			
Address: International Business Machines Corporation Armonk, New York 10504 Country: U.S. Additional name(3) & address(es) attached? []yes [Xino 3. Nature of Conveyance: [X] Assignment Execution Dates: May 21, 1909 [] Merger [] Change of Name [] Verified Translation [] Security Agreement [] Other			
4. Execution date(s) on the Declaration if f	iled herewith: May 2	l, 1999	
4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? []yes [X]no			
A. Patent Application No(s). Fire	of in Item I	B. Parent No(s).	
 Name and address of party to whom concorning document should be mailed: Brian M. Buroker Hunton & Williams 1900 K Street, N.W., Suite 1200 Washington, D.C. 20006-1109 (see telephone number below) 		 7. Amount of fee en Above Total 8. If above fee missinsufficiency to 	Pats: - Total 1
5.5 Aπy. Dkι. 52817.000064			
DO NOT USE THIS SPACE			
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9. Statement and signature To the best of my knowledge and be is a true copy of the original docume. Bus M Bus Signature	ent.	mation is true and co Total number of page uding this cover shee <u>NOT</u> file dup, cover	es 1 4
Attorney: <u>Brian M Buroket</u> Keg. No. <u>39,125</u> Date: <u>May 24, 1999</u>			
Atty/Sec: _ BMB/fm	Tel: 202-955	1500 Fax: 2	02-778- 2201
		·	

REEL: 010013 FRAME: 0915

ASSIGNMENT

Whereas, I, Andrew Schirmer, ("the Assignor"), a citizen of the United States of America,

residing at 12 Fairfax Drive, Andover, MA 01810, have made an invention entitled

SEARCH FORMULATION USER INTERFACE

described in the application for United States Letters Patent filed herewith; and

Whereas, International Business Machines Corporation ("the Assignee"), a New York

corporation having a place of business at Armonk, New York 10504, is desirous of acquiring the

entire right, title and interest in and to the aforesaid invention for the United States of America, its

territories and possessions ("United States"), and other countries and to any Letters Patent of the

United States or any foreign country which may be granted therefor, including any and all reissues,

divisions, continuations, renewals or extensions thereof.

Now therefore, in consideration of the sum of One Dollar (\$1.00) and other good and

valuable consideration, the receipt of which I hereby acknowledged, I, the said Assignor, have

bargained, sold, assigned, transferred and set over, and by these presents do hereby bargain, sell,

assign, transfer and set over unto the Assignee, its successors and assigns the entire right, title and

interest in and to said application for Letters Patent and the invention therein disclosed, described or

claimed and in and to any and all Letters Patents of the United States of America or other countries

which may be granted for any thereof, and all reissues, divisions, continuations, extensions, and

renewals of any such Letters Patent, the same to be held and enjoyed by the Assignee for its own use

and behoof and for use and behoof of its successors, assigns or other legal representatives to the full

end of the term or terms for which any said Letters Patent may be granted, reissued, divided,

continued, extended or renewed, as fully and entirely as the same would have been held and enjoyed

by me if this sale and assignment had not been made.

PATENT

REEL: 010013 FRAME: 0916

And I the said Assignor hereby authorize and request the appropriate governmental official to

issue any and all such Letters Patent under said invention, or resulting from any of said applications

thereof, to the Assignee as the assignee of the entire right, title and interest in and to the said

application and invention thereof;

And I the said Assignor hereby warrant and covenant that I have the full right to convey the

entire interest herein assigned and that I have not executed and will not execute any instrument or

assignment in conflict herewith;

And, I the said Assignor further covenant and agree that Assignor will at any time, upon

request, execute and deliver any and all papers that may be necessary or desirable to perfect the title

of said invention, or any Letters Patent that may be granted therefor to the Assignee, its successors,

assigns or other legal representatives and that if the Assignee, its successors, assigns or other legal

representatives desire to secure a reissue, division, or extension of said Letters Patent, Assignor will

upon request sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for

the application of such reissue, division or extension and the procuring thereof, and generally do all

other and further lawful acts deemed necessary or expedient by the Assignee to assist or enable the

Assignee to obtain and enforce full benefits from the rights and interests herein assigned, but at the

expense of the Assignee.

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REEL: 010013 FRAME: 0917

And, I the said Assignor further covenant and agree that Assignor will, at any time, upon request, communicate to the Assignee, its successors, assigns or other legal representatives, any facts relating to the said invention known to me, and will testify as to the same in any interference or litigation when requested to do so. Schrime Signature of Inventor: Inventor's Name: Inventor's Address: 12 Fairfax Drive Andover, MA 01810 Date of Execution: IN WITNESS WHEREOF, I have hereunto set my hand and seal. COUNTY OF Middlesex STATE OF MA On this 21 day of May, 1999, before me a Notary Public in and for the County and State aforesaid, personally appeared ANDREW SCHIRMER, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed. (SEAL) LAURA L. MASKOUSKY

My commission Expires:

RECORDED: 05/24/1999

Notary Public monwealth of Massachus My Commission Expires