

102462359

Docket No. AUS920020700US1

HEET

5.32 03

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	Execution Date:
(1) Muhammad Ammar Chaudhry	5-1003
(2) Kurtis Paul Longnecker	4-3-63
(3) Regina Mack	4-4-03
(4) Joshua Edward Ochs	4-3-03
(5) Walter F. Schmidt	
Additional name(s) of conveying party(ies) attached? Yes x No)
2. Name and address of receiving party(ies):	3. Nature of conveyance:
International Business Machines Corporation	X Assignment Merger
New Orchard Road	
Armonk, New York 10504	Security Agreement Change of Name
	Other
	1 111 17 1 1 1
A. Patent Application No.(s) B. P	Patent No.(s)
A. Patent Application No.(s) B. P 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr.	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation Intellectual Property Law	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation Intellectual Property Law 11400 Burnet Road	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758	 6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-0950	6. Total number of applications and patents involved: 1
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5. Name and address of party to whom correspondence concerning document should be mailed: David A. Mims, Jr. IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-0950 DO NOT	6. Total number of applications and patents involved: 1
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61 FC:8021

Total number of pages including cover sheet:

PATENT REEL: 014111 FRAME: 0920

AUS920020700US1

ASSIGNMENT

Whereas, we,	
(1) Muhammad Ammar Chaudhry County of DuPage	City of Naperville and State of Illinois
and (2) Kurtis Paul Longnecker County of Will	City of Plainfield and State of Illinois

and

(3) Regina Mack City of Raleigh

County of Wake and State of North Carolina

and

(4) Joshua Edward Ochs
County of DuPage

City of Woodridge
and State of Illinois

and

(5) Walter F. Schmidt City of Darien
County of DuPage and State of Illinois

have invented a certain improvement in

Apparatus and Method of Searching for Desired Television Content

and executed a Unit	ed States patent application therefor	re on	
(Date Inventor Sign	ed Declaration) (1) OS/wlo3	, 2003; and (2)	, 2003;
and (3)	, 2003; and (4)	, 2003;	
and (5)	, 2003;		

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

AUS920020700US1

(1)	Signed at	Nagerville, 1L	on	05/10/03	_ , 2003.
				Muhammad Ammar C	haudhry
(2)	Signed at		on _		·
				Kurtis Paul Longnecke	r
(3)	Signed at _		on	1	, 2003.
(4)	Signed at _		on	Regina Mack	2003.
				Joshua Edward Ochs	
(5)	Signed at		on		2003.
				Walter F. Schmidt	

ASSIGNMENT

Whereas, we,		
(1) Muhammad Ammar Chaudhry County of DuPage	City of Naperville and State of Illinois	
and (2) Kurtis Paul Longnecker County of Will	City of Plainfield and State of Illinois	
and (3) Regina Mack County of Wake	City of Raleigh and State of North Carolina	
and (4) Joshua Edward Ochs County of DuPage	City of Woodridge and State of Illinois	
and (5) Walter F. Schmidt County of DuPage	City of Darien and State of Illinois	
have invented a certain improvemen	at in	
Apparatus and Method of Searching	for Desired Television Content	
and (3) 4 4 , 20	application therefore on (1), 2003; and (2), 03; and (4), 2003;	, 2003;

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 1 of 2

AUS920020700US1

(1)	Signed at	on	, 2003.
		Muhamm	nad Ammar Chaudhry
(2)	Signed at	on	, 2003.
			ul Longnecker
(3)	Signed at PALL	Legina M	14th, 2003.
(4)	Signed at	on	, 2003.
		Joshua Ed	lward Ochs
(5)	Signed at	on	, 2003.
		Walter F.	Schmidt

ASSIGNMENT

Whereas, we,

(1) Muhammad Ammar Chaudhry

County of DuPage

City of Naperville and State of Illinois

and

(2) Kurtis Paul Longnecker

County of Will

City of Plainfield and State of Illinois

and

(3) Regina Mack

County of Wake

City of Raleigh

and State of North Carolina

and

(4) Joshua Edward Ochs County of DuPage

City of Woodridge and State of Illinois

and

(5) Walter F. Schmidt County of DuPage

City of Darien and State of Illinois

have invented a certain improvement in

Apparatus and Method of Searching for Desired Television Content

and executed a United States patent application therefore on

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called İBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, sitle and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 1 of 2

(1)	Signed at	on	, 2003.
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			ammad Ammar Chaudhry
(2)	Signed at <u>Oak Brook Terrace</u>	on <u>y</u> Kurt	nil 3, 2003. Just Jugueller is Paul Longnecker
(3)	Signed ato		
		Regi	na Mack
(4)	Signed at Chk Brook Terrace, IL o	n <u>Apr</u>	<u>, 2003.</u>
		Josh	ua Edward Ochs
(5)	Signed at Oak Brook Terrace, Ilo		
			er F. Schmidt