02-11-2000

FORM PTO-1584	الخت المامارا	U2-11-2000 ECO 5. DEPARTMENT OF COMMERCE
01-10-96:CMG	MMU 10.03	Patent and Trademark Office
Atty Ref/Docket No.	: 777.299USF	101264442
To the Honorable Commis	ssioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.
1. Name of conveying par	rty(ies):	2. Name and address of receiving party(ies):
Cristian Petculescu and A	mir Netz	Name: Microsoft Corporation
Additional name(s) of con	veying party(ies) attached? []Yes	s [X]No
3. Nature of conveyance:		Street Address: One Microsoft Way
[X] Assignment [] Security Agreement [] Other	[] Merger [] Change of Name	Street Address: One Microsoft Way City: Redmond State: WA 90052 Additional name(s) & address(es) attached? []Yes [X]No
Execution Date: <u>January</u>	4, 2000, January 4, 2000	Additional name(s) & address(es) attached? []Yes [X]No
4. Application number(s)	or patent number(s):	
If this document is being	ng filed together with a new appli	ication, the execution date of the application is:
A. Patent App	plication No.(s)	B. Patent No.(s)
Serial No. 09/4	18.805, filed October 15, 1999	
Additional numbers attach	ed? []Yes [X]No	
5. Name and address of pa concerning document shou	arty to whom correspondence ald be mailed:	6. Total number of applications and patents involved: 1
Name: J. Michael Anglin	1	7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{}\)
Address: Schwegman, Lu P.O. Box 2938 Minneapolis, MN	ndberg, Woessner & Kluth, P.A.	[X] Enclosed[] Authorized to be charged to deposit account
Mineapons, Mi	33102	Please charge any additional fees or credit any overpayments to our Deposit account number:19-0743
		DO NOT USE THIS SPACE
9. Statement and signature	2.	
To the best of my know	wledge and belief, the foregoing is	nformation is true and correct and any attached copy is a true copy of the original document.
Rodney L. Lacy/Reg Name of Person Signi		Date Total number of pages including cover sheet: 3
OMB No. 0651-0011 (exp 3/2000 DNGUYEN 000002	. 4/94) 275 09418805	
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011). Washington, D.C. 20503.

PATENT REEL: 010534 FRAME: 0125

ASSIGNMENT

WHEREAS, we, <u>Cristian Petculescu</u> and <u>Amir Netz</u> (hereinafter referred to as ASSIGNORS), having post office addresses of <u>8500 148th NE. Apt. P2048, Redmond. WA 98052</u> and <u>16607 NE 32nd St., Bellevue, WA 98008</u> respectively, are the joint inventors of an invention entitled <u>"REPORTING AGGREGATE RESULTS FROM DATABASE QUERIES"</u>, as described and claimed in the specification forming part of an application for United States letters patent filed <u>October 15, 1999</u> and assigned serial number <u>09/418,805</u>;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virture of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 010534 FRAME: 0126

ASSIGNMENT

Applicant: Invention: Cristian Petculescu et al.

REPORTING AGGREGATE RESULTS FROM DATABASE QUERIES

Docket No.: 777.299US1

Page 2 of

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of January,	2002 1999.
Petrus	
Cristian Petculescu	

STATE OF Mashington)ss.

COUNTY OF KINDY)

[SEAL] NOTARY & PUBLIC

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\underline{09}$ day of $\underline{0}$ (1999).

STATE OF Machineston

COUNTY OF YOUNG

Amir Netz

On this 4 day of 1999 before me personally appeared Amir Netz to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes

therein set forth.

[SEAL]

Notary Public

PATENT REEL: 010534 FRAME: 0127

RECORDED: 01/10/2000