

07-14-1998

PATENT RECORD COVER



100762781

Attorney Docket No. M61.12-0045

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

JCS11 U.S. PRO 09/10/95 06/30/98

1. Name of conveying party(ies): (1) Vinay Deo (2) David Tuniman (3) Pamela Goldschmidt (4) Michael J. O'Leary (5) Don Kadyk

2. Name and address of receiving party(ies): Name: Microsoft Corporation Internal Address: Street Address: One Microsoft Way

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: June 24, 1998

City Redmond State WA ZIP 98052 Additional name(s) & address(es) attached? [] Yes [X] No

4A. Application No.(s) this document is being filed together with a new application, the execution date(s) of the application is: June 24, 1998 Additional numbers attached? [] Yes [X] No

4B. Patent No.(s) Additional numbers attached? [] Yes [] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Kelly Street Address: Westman, Champlin & Kelly, P.A. Suite 1500 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$ 40.00

8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph R. Kelly Name of Person Signing

Signature

6.30.98 Date

Total number of pages submitted: [4]

ASSIGNMENT

Attorney Docket No.

M61.12-0045

WHEREAS, we, Vinay Deo, David Tuniman, Pamela Goldschmidt, Michael J. O'Leary and Don Kadyk (hereinafter referred to as ASSIGNORS), having post office addresses of 16732 NE 35th Street, Bellevue, Washington 98008; 23044 NE 61st Street, Redmond, Washington 98052; _____; 22823 NE 54th Street, Redmond, Washington 98052; and 18908 - 128th Avenue NE, Bothell, Washington 98041, respectively, are the joint inventors of an invention entitled "A SYSTEM FOR BROADCASTING TO AND PROGRAMMING, A MOBILE DEVICE IN A PROTOCOL, DEVICE, AND NETWORK INDEPENDENT FASHION," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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 virtue 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 of their successors and assigns as fully and

PATENT

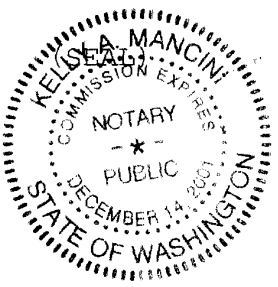
REEL: 9295 FRAME: 0872

Pamela Goldschmidt
Pamela Goldschmidt

STATE OF WASHINGTON)
COUNTY OF King) SS.

Subscribed and sworn to before me, a Notary Public, this
21 day of June, 1998.

Kelly A Mancini
Notary Public

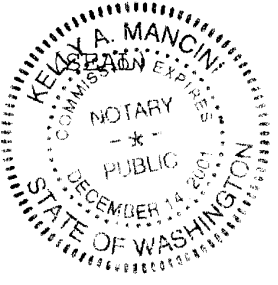


Michael J. O'Leary
Michael J. O'Leary

STATE OF WASHINGTON)
COUNTY OF King) SS.

Subscribed and sworn to before me, a Notary Public, this
24 day of June, 1998.

Kelly A Mancini
Notary Public



Don Kadyk
Don Kadyk

STATE OF WASHINGTON)
COUNTY OF KING) SS.

Subscribed and sworn to before me, a Notary Public, this
24 day of June, 1998.

Kelly A Mancini
Notary Public

