PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Venkata N. Padmanabhan	04/23/2001
Lakshminarayanan Subramanian	04/30/2001

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11778490

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MS164164.03 (MSFTP189USB)

NAME OF SUBMITTER: Himanshu S, Amin

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PATENT REEL: 019563 FRAME: 0211

ASSIGNMENT

WHEREAS, we, Venkata N. Padmanabhan and Lakshminarayanan Subramanian (hereinafter referred to as ASSIGNORS), having post office addresses of 3620 146th Place NE, #D-3, Bellevue, Washington, 98007, 3420 Santa Clara Avenue, Apt. B, El Cerrito, California, 94530, respectively, are the joint inventors of an invention entitled SYSTEM AND METHOD FOR DETERMINING THE GEOGRAPHIC LOCATION OF INTERNET HOSTS, 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 said 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 therefore.

ASSIGNMENT

Signed: _ V ~ V

Date: APRIL 23, 200)

Venkata N. Padmanabhan

CERTIFICATE OF ACKNOWLEDGMENT

State of Washington
County of King

personally appeared Venkata N. Padmanabhan. Name(s) of Signer(s)



✓ personally known to me - OR - __ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

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ASSIGNMENT

Signed:

Lakshminarayanan Subramanian

Date: 04/30/2001

CERTIFICATE OF ACKNOWLEDGMENT

State of CALIFORNIA

County of ALAMEDA

On APRIL 30, 2001 before me, MARION BRACKETT, NOTARY PUBLIC Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>Lakshminarayanan Subramanian</u>.

Name(s) of Signer(s)

___ personally known to me - OR -___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

MARION BRACKETT COMM. # 1224789
NOTARY PUBLIC-CALIFORNIA ()
ALAMEDA COUNTY ()
COMM. EXP. JUNE 25; 2003