PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David E. Heckerman	03/19/2008

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:	12051431

CORRESPONDENCE DATA

(216)696-8731 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2166968730

Email: mpesek@thepatentattorneys.com

Correspondent Name: Himanshu S. Amin Address Line 1: 1900 E. 9th Street

Address Line 2: 24th Floor

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	MSFTP2083US
NAME OF SUBMITTER:	Himanshu S. Amin

Total Attachments: 1 source=2083a#page1.tif

PATENT

500491697 **REEL: 020674 FRAME: 0402**

MS Docket No. MS321939.01 (OC Docket No. MSFTP2083US)

PATENT ASSIGNMENT

I, DAVID E. HECKERMAN ("ASSIGNOR"), have invented subject matter
("INVENTION") disclosed and/or claimed in a patent application entitled "DIARY-FREE
CALORIMETER" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
Amin, Turocy & Calvin, LLP, 24th Floor, National City Center, 1900 E.
9th Street, Cleveland, Ohio 44114, who are associated with customer
number 27195, to insert here in parenthesis (U.S. Serial No. $\frac{12/051, 43}{12}$
filed 3/19/2008) this APPLICATION's U.S. Serial Number and
filing date, when known;
was filed on and was given U.S. Serial No;
is filed concurrently herewith;
Microsoft Corporation, a Washington Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the
entire and exclusive rights, title and interest in the INVENTION and the APPLICATION
(and all other applications and patents derived therefrom, such as continuing
applications, in and for the United States, its territories, and all foreign countries
("APPLICATION DERIVATIVES");
For good and valuable consideration, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVATIVES);
ASSIGNOR agrees to execute all instruments and documents required for
the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived therefrom, and for the purpose of protecting
and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).
3/19/08
DAVID E. HECKERMAN

RECORDED: 03/19/2008

PATENT REEL: 020674 FRAME: 0403