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> **PATENT REEL: 020169 FRAME: 0641**

MS Docket No. MS321224.01 (OC Docket No. 14917.0711US01)

PATENT ASSIGNMENT

i, <u>Dominic Pouzin</u> ("ASSIGNOR"), have invented subject matter ("INVENTION")
disclosed and/or claimed in U.S. Patent Application entitled "Two-Pass Hash Extraction
of Text Strings" ("APPLICATION"), which;
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant &
Gould PC, P.O. Box 2903, Minneapolis, Minnesota 55402-0903, who are associated
with customer number 27488, to insert here in parenthesis (U.S. Serial No. 11/863,680
, filed <u>September 28, 2007</u>) 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 each and all of the INVENTIONS and
each and all of the APPLICATIONS (and all other applications and patents derived
therefrom, such as continuing applications, in and for the United States, its territories,
and all foreign countries ("APPLICATIONS 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 each and all of the
INVENTIONS and each and all of the APPLICATIONS (and APPLICATIONS DERIVATIVES);
ASSIGNOR agrees to execute all instruments and documents required for the
making and prosecution of each and all of the APPLICATIONS (and APPLICATIONS
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purpose of protecting and perfecting title to each and all of the APPLICATIONS (and
APPLICATIONS DERIVATIVES).
\mathcal{M} :
09/28/07 4/0032
Date Dominic Pouzin