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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tuan Huynh	05/01/2008
Hiromi Kobayashi	05/01/2008
Takeshi Tanaka	05/07/2008
Hirokazu Sawada	05/07/2008
Tsutomu Kagoshima	04/30/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12116962

CORRESPONDENCE DATA

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Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 322914.01

NAME OF SUBMITTER: Chetna Sharma

PATENT

REEL: 020916 FRAME: 0434

Total Attachments: 9
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PATENT REEL: 020916 FRAME: 0435

I/WE, Tuan Huynh, Hiromi Kobayashi, Takeshi Tanaka, Hirokazu Sawada, and Tsutomu Kagoshima ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PROVIDING SEARCH RESULTS FOR MOBILE COMPUTING DEVICES" ("APPLICATION"), which:

X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	the Law and Corporate Affairs Department, Microsoft Corporation, One
	Microsoft Way, Redmond, Washington 98052, who are associated with
	customer number 69316, to insert here in parenthesis (Application No. $\frac{12/116,962}{}$, filed $\frac{05/08/2008}{}$) this APPLICATION's Application No. and
	filing date, when known;
	was filed on;
	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).

MS Docket No.: <u>322914.01</u>

Inventor's Signature	May 18t, 2008
Tuan Huynh Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature Hiromi Kobayashi Printed Name in English	Date II \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Inventor's Signature Takeshi Tanaka	Date

Printed Name in English

Printed Name in Native Language (if

other than English)

MS Docket No.: <u>322914.01</u>

PATENT ASSIGNMENT MS Docket No.: 322914.01

Inventor's Signature	Date
Hirokazu Sawada	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
-	Date
Inventor's Signature Tsutomu Kagoshima Printed Name in English	Date Printed Name in Native Language (if

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MS Docket No.: 322914.01

Inventor's Signature	Date
Tuan Huunh	
Tuan Huynh	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Hiromi Kobayashi	
Printed Name in English	Printed Name in Native Language (if other than English)
,	
Jakeshi Vancha	2008/5/7
Inventor's Signature	Date
Takeshi Tanaka	田中健果
Printed Name in English	Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT MS Docket No.: 322914.01

Hirokanu Sawada Inventor's Signature	
Hirokazu Sawada	澤田弘一
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	
niventor a alguature	Date
	Date
Tsutomu Kagoshima	Date

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Inventor's Signature	Date
Hiromi Kobayashi	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Takeshi Tanaka	
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