# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Steven W. Fisher	08/14/2006
Oliver F. Grabes	08/21/2006
Ferdinand Johannes van Engelen	08/14/2006
Robert B. Hubler	08/14/2006
Adam M. O'Hern	08/12/2006
Tim Hulford	08/12/2006

#### **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:	29248545

#### **CORRESPONDENCE DATA**

Fax Number: (202)824-3001

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ATTORNEY DOCKET NUMBER:	013797.02315
NAME OF SUBMITTER:	Chunhsi Andy Mu

PATENT REEL: 018198 FRAME: 0031

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Total Attachments: 5 source=01379702315assignment#page1.tif source=01379702315assignment#page2.tif source=01379702315assignment#page3.tif source=01379702315assignment#page4.tif source=01379702315assignment#page5.tif

> PATENT REEL: 018198 FRAME: 0032

## PATENT ASSIGNMENT

B. Hubler, Adam M. O'Hern and Tim Hulford ("INVENTION") disclosed and/or claimed in a ELECTRONIC CAMERA" ("APPLICATION")  will be filed without this exauthorizes, and requests, Witcoff, LTD., 1001 G Str who are associated with or compared to the compared	xecuted PATENT ASSIGNMENT. ASSIGNOR hereby ASSIGNEE'S legal representatives, of Banner & reet NW, Eleventh Floor, Washington, DC 20001-4597, customer number 28319, to insert here in parenthesis 45, filed August 21, 2006) this APPLICATION's
	as given U.S. Serial No;
is filed concurrently herev	vith;
successors and assigns ("ASSIGNEE"), is er exclusive rights, title and interest in the INVE	nington Corporation, on behalf of itself and its ntitled to, and is desirous of acquiring, the entire and iNTION and the APPLICATION (and all other such as continuing applications, in and for the United ("APPLICATION DERIVATIVES"));
by the ASSIGNOR, the ASSIGNOR hereby sentire and exclusive rights, title and interest in APPLICATION DERIVATIVES);	eration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the n the INVENTION and the APPLICATION (and
making and prosecution of the APPLICATION	e all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to IIVATIVES).
08/14/06 DATE	Steven W. Fisher
DATE	Oliver F. Grabes
DATE	Ferdinand Johannes van Engelen
DATE	Robert B. Hubler

Page 1 of 2

### PATENT ASSIGNMENT

B. Hubler, Adam M. O'Hern and Tim Hulfor	er F. Grabes, Ferdinand Johannes van Engelen, Robert of ("ASSIGNOR"), have invented subject matter a patent application entitled "PORTION OF AN" of "), which:
authorizes, and request Witcoff, LTD., 1001 G S who are associated with (U.S. Serial No29/248	executed PATENT ASSIGNMENT. ASSIGNOR hereby its, ASSIGNEE'S legal representatives, of Banner & Street NW, Eleventh Floor, Washington, DC 20001-4597, in customer number 28319, to insert here in parenthesis 3,545 , filed August 21, 2006 ) this APPLICATION's it filing date, when known;
	was given U.S. Serial No;
is filed concurrently her Microsoft Corporation, a Wa	ewitn; ishington Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), is exclusive rights, title and interest in the INV	entitled to, and is desirous of acquiring, the entire and /ENTION and the APPLICATION (and all other a such as continuing applications, in and for the United
For good and valuable cons by the ASSIGNOR, the ASSIGNOR hereby entire and exclusive rights, title and interes APPLICATION DERIVATIVES);	ideration, the receipt of which is hereby acknowledged y sells, assigns and transfers to the ASSIGNEE, the it in the INVENTION and the APPLICATION (and ute all instruments and documents required for the
making and prosecution of the APPLICATI	ON (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to
DATE	Steven W. Fisher
8/21/06	0. A-s
DATE /	Oliver F. Grabes
DATE	Ferdinand Johannes van Engelen
DATE	Robert B. Hubler

Page 1 of 2

### **PATENT ASSIGNMENT**

B. Hubler, Adam M. O'Hern and Tim Hulford ("INVENTION") disclosed and/or claimed in a ELECTRONIC CAMERA" ("APPLICATION"),  will be filed without this ex authorizes, and requests, Witcoff, LTD., 1001 G Street who are associated with c	patent application entitled <b>PORTION OF AN</b> which: secuted PATENT ASSIGNMENT. ASSIGNOR hereby ASSIGNEE'S legal representatives, of Banner & set NW, Eleventh Floor, Washington, DC 20001-4597, sustomer number 28319, to insert here in parenthesis 45, filed August 21, 2006_) this APPLICATION's
was filed on and wa	s given U.S. Serial No;
successors and assigns ("ASSIGNEE"), is emexclusive rights, title and interest in the INVENt applications and patents derived therefrom, so States, its territories, and all foreign countries.  For good and valuable consider by the ASSIGNOR, the ASSIGNOR hereby seen tire and exclusive rights, title and interest in APPLICATION DERIVATIVES);  ASSIGNOR agrees to execute	ington Corporation, on behalf of itself and its titled to, and is desirous of acquiring, the entire and NTION and the APPLICATION (and all other uch as continuing applications, in and for the United
	d for the purpose of protecting and perfecting title to
DATE	Steven W. Fisher
DATE	Oliver F. Grabes
8/14/00 DATE	Ferdinand Johannes van Engelen
<u>8-14-06</u>	Robort R. Muhlar

DATE	Tim Hulford	<del></del>
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AUG. 12 20CL	Adam M. O'Hern	<del></del>

DATE

Adam M. O'Hern

Tim Hulford