

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5100060

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANTENOVA LIMITED	01/23/2013
RECEIVING PARTY DATA		
Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Patent Number:	7545327	
Patent Number:	7705786	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	jopare@microsoft.com	
Correspondent Name:	MICROSOFT CORPORATION	
Address Line 1:	ONE MICROSOFT WAY	
Address Line 4:	REDMOND, WASHINGTON 98052	
NAME OF SUBMITTER:	JOHN PAREDES	
SIGNATURE:	/John Paredes/	
DATE SIGNED:	08/21/2018	
Total Attachments: 10		
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source=Antenova Ltd to Microsoft Corp ASN#page10.tif

DATED

2013

(1) ANTENOVA LIMITED

(2) MICROSOFT CORPORATION

PATENT ASSIGNMENT

EXECUTION VERSION

ReedSmith

Reed Smith LLP
The Broadgate Tower
20 Primrose Street
London EC2A 2RS
Phone: +44 (0) 203 116 3000
Fax: +44 (0) 203 116 3999
DX 1066 City

reedsmith.com

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PATENT
REEL: 046644 FRAME: 0616

DEED OF ASSIGNMENT dated

2013 (the 'Effective Date')

BETWEEN:

- (1) **Antenova Limited**, a company registered in England under number 03835617 having its registered address at Far Field House Bury Farm, Stow Cum Quy, Cambridge, Cambridgeshire, England, CB25 9AR (the 'Assignor'); and
 - (2) **Microsoft Corporation**, a company incorporated in Washington USA whose principal place of business is One Microsoft Way, Redmond, Washington 98052-6399 (the 'Assignee').
- together the 'parties'.

1 INTERPRETATION

- 1.1 The definitions and rules of interpretation in this clause apply in this Assignment:

'**Business Day**' means a day, except a Saturday or a Sunday, on which clearing banks in the City of London are open for business generally; and

'**the Patents**' means the patents and patent applications listed in the Schedule.

- 1.2 any phrase introduced by the terms 'including' or 'in particular', or any cognate expression, shall be construed as illustrative and not limiting of any preceding words.
- 1.3 a reference to a clause or a Schedule is a reference to a clause of or a Schedule to this Assignment.

2 ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby assigns to the Assignee:

- (a) all rights in and to the Patents and the full benefit thereof;
- (b) the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of any of the Patents, whether committed before, on or after the date of this Assignment; and
- (c) the right to apply for, prosecute and obtain patent or similar protection worldwide for an invention embodied by any of the applications comprised in the Patents, including the right to claim priority from the Patents.

3 **FURTHER ASSURANCE**

The Assignor hereby covenants with the Assignee that the Assignor will, at Assignor's cost and expense, execute, sign and do all such instruments, applications, documents, acts and things as may reasonably be required and prepared by or for the Assignee to enable the Assignee or its nominee to enjoy the full unhindered benefit of the rights hereby assigned provided always that such obligation shall not include any obligation on Assignor to pay any official fees, notarial fees or any costs incurred by Assignee.

4 **NOTICE**

4.1 Any notice or other communication to be given or served under or in connection with this Assignment shall be in writing and may be -

4.1.1 delivered by hand; or

4.1.2 sent by ordinary first class (or airmail in the case of notices to or from any country outside the United Kingdom), special delivery or recorded delivery post (in each case, pre-paid);

to the party due to receive the notice at the following address -

(a) in the case of the Assignor, at its registered office from time to time, marked for the attention of the Company Secretary; and

(b) in the case of the Assignee, at the address set out on page 1 of this Assignment, marked for the attention of Keith Dolliver, Associate General Counsel, Finance & Operations (with a copy to: Reed Smith LLP, The Broadgate Tower, 20 Primrose Street, London EC2A 2RS (attention: Michael Young));

or at such other address as may previously by notice given in accordance with this clause have been specified by that party.

4.2 A notice is deemed to be given or served -

4.2.1 if delivered by hand, at the time it is left at the address; and

4.2.2 if sent by pre-paid post (whether ordinary first class, airmail, special delivery or recorded delivery), on the third Business Day after posting.

4.3 In the case of a notice given or served by hand, where this occurs after 5.00pm on a Business Day, or on a day which is not a Business Day, the date of service shall be deemed to be the next Business Day.



- 4.4 Any notice under or in connection with this Assignment shall not be validly given or served if sent by e-mail or any other form of electronic communication.

5 **GOVERNING LAW AND JURISDICTION**

This Assignment and any dispute or claim (whether contractual or otherwise) arising out of or in connection with it or its subject matter, shall be governed by and construed in accordance with English law and the parties submit to the non-exclusive jurisdiction of the English courts.



SCHEDULE

PATENTS

PATENT NO.	DESCRIPTION	PATENT NUMBERS
Patent 26	An electrically small dielectric antenna with wide bandwidth	UK Patent 2393039 UK Divisional Patent 2400499 GB200218820 (terminated) China Patent ZL 03819168.7 (expired) Japan Patent 4312714 US Patent 7,161,535 Expired (Fee) - 2/2011 EP1543587 (withdrawn) WO2004017461 KR2005050642 (unexamined) AU2003264718 (lapsed)
Patent 30	Hybrid antennas using parasitic excitation of conducting antennas by dielectric antennas	UK Patent 2403069 China Patent 1809947 EU Patent App. 04736916.0 Japan Patent App. 2006-516404 (abandoned) US Patent 7,545,327 U.S. Patent App. 12/419,628 Abandoned (Fee) - 6/2010 WO2004114462 KR2006021381 (withdrawn)
Patent 34	Antenna for mobile telephone handsets, PDAs and the like	UK Patent 2409345 & EP1692741 & EP1793448 GB200228811 (terminated) German Patent 602004021287 & 60 2004 021444 China Patent App. 200480037076.6 EU Patent 1692741 Expired (Fee) - 10/2011

PATENT NO.	DESCRIPTION	PATENT NUMBERS
		EP1793448 (granted) Japan Patent App. 2006-543617 (abandoned) South Korean Patent Granted 28 March 2012 Grant No. 10-1133203 US Patent 7,705,786 WO2005057722 DE602004021444 (live) AT433209 (ceased) AT432542 (ceased) Finland 1692741 & EP1793448 France 1692741 & 1793448 Sweden 1692741 & 1793448

Executed and delivered as a deed by **Antenova Limited**

Signature: _____

Name: _____

Date: _____

in the presence of:

Witness' Signature: _____

Witness's Name: _____

Witness' Address: _____

PETER C. FLETCHER

Notary Public

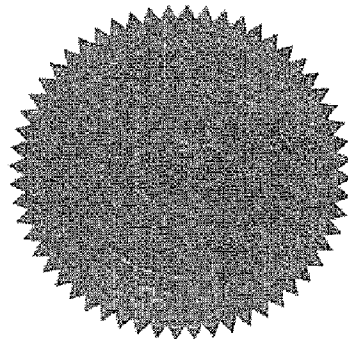
27 Pretoria Road

Cambridge CB4 1HD

My commission is for life

23rd January 2013

Signature to be notarised and apostille certificate attached



Executed and delivered as a deed by **Microsoft Corporation**

Signature: _____

Name: _____

Date: _____

in the presence of:

Witness' Signature: _____

Witness's Name: _____

Witness' Address: _____

Signature to be notarised for a US corporation

APOSTILLE (Convention de La Haye du 5 octobre 1961)	
1. Country: Pays/Pais	United Kingdom of Great Britain and Northern Ireland
This public document Le présent acte public / El presente documento público	
2. Has been signed by a été signé par ha sido firmado por	Peter C Fletcher
3. Acting in the capacity of agissant en qualité de quien actúa en calidad de	Notary Public
4. Bears the seal/stamp of est revêtu du sceau / timbre de y está revestido del sello / timbre de	The Said Notary Public
Certified Attesté / Certificado	
5. at à / en	London
6. the le / el día	24 January 2013
7. by par / por	Her Majesty's Principal Secretary of State for Foreign and Commonwealth Affairs
8. Number sous no / bajo el número	J507947
9. Seal / stamp: Sceau / timbre: Sello / timbre:	10. Signature: J. Farrell Signature: Firma:



This Apostille is not to be used in the UK and only confirms the authenticity of the signature, seal or stamp on the attached UK public document. It does not confirm the authenticity of the underlying document. Apostilles attached to documents that have been photocopied and certified in the UK confirm the signature of the UK public official who conducted the certification only. It does not authenticate either the signature on the original document or the contents of the original document in any way.

If this document is to be used in a country which is not party to the Hague Convention of 5th October 1961, it should be presented to the consular section of the mission representing that country.

Executed and delivered as a deed by **Antenova Limited**

Signature: _____

Name: _____

Date: _____

in the presence of:

Witness' Signature: _____

Witness's Name: _____

Witness' Address: _____

Signature to be notarised and apostille certificate attached

Executed and delivered as a deed by **Microsoft Corporation**

Signature:  _____

Name: Keith R. Dolliver

Date: January 23, 2013

in the presence of:

Witness' Signature:  _____

Witness's Name: Stacy Anderson

Witness' Address: 1 Microsoft Way
Redmond WA 98052

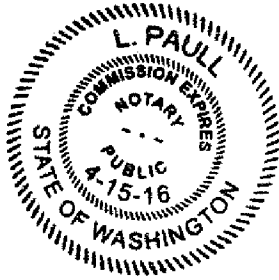
STATE OF WASHINGTON)

) SS:

COUNTY OF KING

I certify that I know or have satisfactory evidence that Keith R. Dolliver is the person who appeared before me, and that he stated under oath that he is the duly elected and acting Assistant Secretary of Microsoft Corporation, that he has the authority to execute this instrument on behalf of Microsoft Corporation, and that the execution of this instrument is the free and voluntary act of Keith R. Dolliver for the uses and purposes mentioned in the instrument.

Dated this 23rd day of January, 2013.



L. Paull

NOTARY PUBLIC in and for the
State of Washington, residing at Seattle
My Appointment expires: April 15, 2016