

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ivan Tashev</td> <td>06/05/2010</td> </tr> <tr> <td>Lae-Hoon Kim</td> <td>06/04/2010</td> </tr> <tr> <td>Alejandro Acero</td> <td>06/02/2010</td> </tr> <tr> <td>Jason Scott Flaks</td> <td>06/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ivan Tashev	06/05/2010	Lae-Hoon Kim	06/04/2010	Alejandro Acero	06/02/2010	Jason Scott Flaks	06/07/2010
Name	Execution Date										
Ivan Tashev	06/05/2010										
Lae-Hoon Kim	06/04/2010										
Alejandro Acero	06/02/2010										
Jason Scott Flaks	06/07/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12815408</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12815408						
Property Type	Number										
Application Number:	12815408										
CORRESPONDENCE DATA											
<p>Fax Number: (425)936-7329</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 425-707-2290</p> <p>Email: dbouton@microsoft.com</p> <p>Correspondent Name: Dianne Bouton</p> <p>Address Line 1: One Microsoft Way</p> <p>Address Line 2: Patent Group Docketing Dept</p> <p>Address Line 4: Redmond, WASHINGTON 98052</p>											
ATTORNEY DOCKET NUMBER:	328944.01										
NAME OF SUBMITTER:	G.Nisha										
Total Attachments: 8											

CH \$40.00 12815408

501204294

PATENT
REEL: 024533 FRAME: 0766

source=328944-01-Exec-Assignment#page1.tif
source=328944-01-Exec-Assignment#page2.tif
source=328944-01-Exec-Assignment#page3.tif
source=328944-01-Exec-Assignment#page4.tif
source=328944-01-Exec-Assignment#page5.tif
source=328944-01-Exec-Assignment#page6.tif
source=328944-01-Exec-Assignment#page7.tif
source=328944-01-Exec-Assignment#page8.tif

PATENT ASSIGNMENT

MS Docket No.: 328944.01

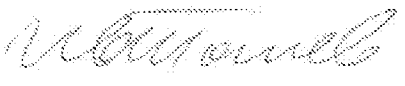
I/WE, Ivan Tashev, Lae-Hoon Kim, Alejandro Acero and Jason Scott Flaks ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Sound Source Separation Using Spatial Filtering and Regularization Phases" ("APPLICATION"), which:

- ☒ 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. 12/815,408, filed 06/15/2010) this APPLICATION'S Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application 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).

	<u>June 5, 2010</u>
Ivan Tashev (Signature)	Date
<u>Ivan Tashev</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

_____ Lae-Hoon Kim (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Alejandro Acero (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Jason Scott Flaks (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

I/WE, Ivan Tashev, Lae-Hoon Kim, Alejandro Acero and Jason Scott Flaks ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Sound Source Separation Using Spatial Filtering and Regularization Phases" ("APPLICATION"), which:

- ☒ 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. 12/815,408, filed 06/15/2010) this APPLICATION'S Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application 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"));

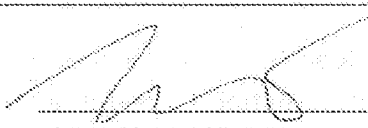
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

_____ Ivan Tashev (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

 _____ Lae-Hoon Kim (Signature)	<u>June 4th 2010</u> _____ Date
<u>Lae-Hoon Kim</u> _____ Printed Name in English	<u>김래훈</u> _____ Printed Name in Native Language (if other than English)

_____ Alejandro Acero (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Jason Scott Flaks (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

I/WE, Ivan Tashev, Lae-Hoon Kim, Alejandro Acero and Jason Scott Flaks ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Sound Source Separation Using Spatial Filtering and Regularization Phases" ("APPLICATION"), which:

- ☒ 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. 12/815,408, filed 06/15/2010, this APPLICATION'S Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application 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);

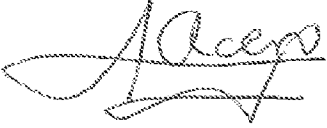
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

_____ Ivan Tashev (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

_____ Lae-Hoon Kim(Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

	
_____ Alejandro Acero (Signature)	_____ June 2, 2010 Date
_____ Alejandro Acero Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Jason Scott Flaks(Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

I/WE, Ivan Tashev, Lae-Hoon Kim, Alejandro Acero and Jason Scott Flaks ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Sound Source Separation Using Spatial Filtering and Regularization Phases" ("APPLICATION"), which:

- ☒ 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. 12/815,408, filed 06/15/2010) this APPLICATION'S Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application 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).

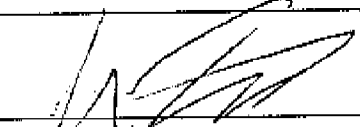
_____ Ivan Tashev (Signature)	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 328944.01

<u>Lae-Hoon Kim (Signature)</u>	<u>Date</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u>Alejandro Acero (Signature)</u>	<u>Date</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u> (Signature)</u>	<u>6/7/2010</u> <u>Date</u>
<u>Jason Flaks</u> <u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>