

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stuart Edward Schechter</td> <td>04/23/2012</td> </tr> <tr> <td>Cormac Herley</td> <td>04/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stuart Edward Schechter	04/23/2012	Cormac Herley	04/23/2012
Name	Execution Date						
Stuart Edward Schechter	04/23/2012						
Cormac Herley	04/23/2012						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	ONE MICROSOFT WAY						
City:	REDMOND						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13453966</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13453966		
Property Type	Number						
Application Number:	13453966						
CORRESPONDENCE DATA							
Fax Number:							
Phone:	425-882-8080						
Email:	stevensp@microsoft.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	MICROSOFT CORPORATION						
Address Line 1:	ONE MICROSOFT WAY						
Address Line 2:	PATENT GROUP DOCKETING DEPT						
Address Line 4:	REDMOND, WASHINGTON 98052						
ATTORNEY DOCKET NUMBER:	335812.01						
NAME OF SUBMITTER:	Margo Livesay						
Total Attachments: 2 source=335812-01-Assignment#page1.tif source=335812-01-Assignment#page2.tif							

OP \$40.00 13453966


I/WE, Stuart Edward Schechter and Cormac Herley ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Predicting Next Characters in Password Generation" ("APPLICATION"), which:


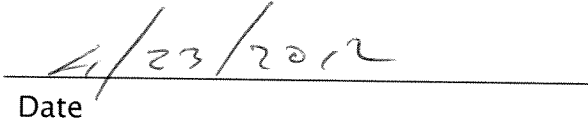
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parentheses (Application No. 13/453,966, filed April 23, 2012) 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).

 _____ Inventor's Signature	<u>4/23/2012</u> _____ Date
_____ Stuart Edward Schechter Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	 _____ Date
Cormac Herley _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)