

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Inderpal Singh Mumick</td> <td>12/20/2004</td> </tr> <tr> <td>Ewald Anderl</td> <td>12/20/2004</td> </tr> <tr> <td>Raja Moorthy</td> <td>12/20/2004</td> </tr> <tr> <td>Prasanna Uppaladadium</td> <td>12/20/2004</td> </tr> </tbody> </table>		Name	Execution Date	Inderpal Singh Mumick	12/20/2004	Ewald Anderl	12/20/2004	Raja Moorthy	12/20/2004	Prasanna Uppaladadium	12/20/2004
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Ewald Anderl	12/20/2004										
Raja Moorthy	12/20/2004										
Prasanna Uppaladadium	12/20/2004										
RECEIVING PARTY DATA											
Name:	Kirusa, Inc.										
Street Address:	2025 Lincoln Highway										
Internal Address:	Suite 322										
City:	Edison										
State/Country:	NEW JERSEY										
Postal Code:	08817										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11019754</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11019754						
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CORRESPONDENCE DATA											
Fax Number:	(215)568-3439										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	keeler@woodcock.com										
Correspondent Name:	Peter M. Ullman										
Address Line 1:	One Liberty Place										
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NAME OF SUBMITTER:	/jennifer j. keeler/										

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Total Attachments: 5

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**PATENT
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DOCKET NO.: KIRU-0078

**PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)**

ASSIGNMENT

WHEREAS, we Inderpal Singh Mumick, Ewald Anderl, Raja Moorthy, and Prasanna Uppaladadium hereinafter referred to as the assignors, residing respectively at 85 Swenson Circle, Berkeley Heights, New Jersey 07922; 44 Fox Hill Road, Middletown, New Jersey 07748; 43B Rivervale Court, Scotch Plains, New Jersey 07076, and 90A Rivervale Court, Scotch Plains, NJ 07076 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. KIRU-0078, entitled TECHNIQUES FOR COMBINING VOICE WITH WIRELESS TEXT SHORT MESSAGE SERVICES; and

WHEREAS, Kirusa, Inc., hereinafter referred to as the assignee, of 2025 Lincoln Highway, Suite 322, Edison, New Jersey 08817, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

