

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>Ion Stoica</td> <td>06/26/2007</td> </tr> <tr> <td>Hui Zhang</td> <td>06/26/2007</td> </tr> <tr> <td>Steven R. McCanne</td> <td>06/27/2007</td> </tr> <tr> <td>Jibin Zhan</td> <td>06/26/2007</td> </tr> <tr> <td>Aditya R. Ganjam</td> <td>06/26/2007</td> </tr> </tbody> </table>	Name	Execution Date	Ion Stoica	06/26/2007	Hui Zhang	06/26/2007	Steven R. McCanne	06/27/2007	Jibin Zhan	06/26/2007	Aditya R. Ganjam	06/26/2007	
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Aditya R. Ganjam	06/26/2007												
RECEIVING PARTY DATA													
Name:	Rinera Networks, Inc.												
Street Address:	305 Cornwall Drive												
City:	Pittsburgh												
State/Country:	PENNSYLVANIA												
Postal Code:	15238												
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>11800413</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	11800413									
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CORRESPONDENCE DATA													
Fax Number: (408)973-2595 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-973-2585 Email: vpula@ip-patent.com Correspondent Name: Lee Van Pelt Address Line 1: 10050 N. Foothill Blvd. Address Line 2: Suite 200 Address Line 4: Cupertino, CALIFORNIA 95014													
ATTORNEY DOCKET NUMBER:	RINEP003												
NAME OF SUBMITTER:	Lee Van Pelt												

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PATENT
REEL: 019500 FRAME: 0369

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:



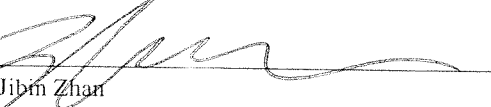

DISTRIBUTING INFORMATION OVER A NETWORK

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on May 4, 2007, and which bears the Application No. 11/800,413, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Rinera Networks, Inc., a Delaware corporation having a place of business at 305 Cornwall Drive, Pittsburgh, PA 15238, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|---|----------------------------|
| 1) | Signature: <u></u> | Date: <u>6/26/2007</u> |
| | Typed Name: Ion Stoica | |
| 2) | Signature: <u></u> | Date: <u>6/26/2007</u> |
| | Typed Name: Hui Zhang | |
| 3) | Signature: _____ | Date: _____ |
| | Typed Name: Steven R. McCanne | |
| 4) | Signature: <u></u> | Date: <u>June 26, 2007</u> |
| | Typed Name: Jibin Zhan | |
| 5) | Signature: <u></u> | Date: <u>6/26/07</u> |
| | Typed Name: Aditya R. Ganjam | |

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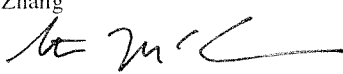
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