

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Richard Mark Schwartz</td> <td>09/19/2000</td> </tr> <tr> <td>Han Shu</td> <td>09/20/2000</td> </tr> <tr> <td>John Makhoul</td> <td>09/20/2000</td> </tr> <tr> <td>Long Nguyen</td> <td>09/20/2000</td> </tr> </tbody> </table>		Name	Execution Date	Richard Mark Schwartz	09/19/2000	Han Shu	09/20/2000	John Makhoul	09/20/2000	Long Nguyen	09/20/2000
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BBNT Solutions LLC</td> </tr> <tr> <td>Street Address:</td> <td>10 Moulton Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02138</td> </tr> </table>		Name:	BBNT Solutions LLC	Street Address:	10 Moulton Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02138
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (908)766-8264</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: joseph.r.palmieri@verizon.com</p> <p>Correspondent Name: Joseph R. Palmieri</p> <p>Address Line 1: One Verizon Way</p> <p>Address Line 2: Room 54N074</p> <p>Address Line 4: Basking Ridge, NEW JERSEY 07920</p>											
ATTORNEY DOCKET NUMBER:	VPLI										
NAME OF SUBMITTER:	Joseph R. Palmieri										
<p>Total Attachments: 2</p> <p>source=99-469 - Inventor Assignment#page1.tif</p>											

CH \$40.00 7447636

**500878790**

**PATENT**  
**REEL: 022813 FRAME: 0712**



## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Richard Mark Schwartz  
Han Shu  
John Makhoul  
Long Nguyen

residing (respectively) at

128 Everett Street Apt. 3 Arlington, MA 02474  
383 Treble Cove Road Billerica, MA 01862  
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sell and assign to **BBNT SOLUTIONS LLC**, a Delaware corporation, its successors and assigns (hereinafter "Company"), all right, title and interest in our invention in

**SYSTEMS AND METHODS FOR PROVIDING  
AUTOMATED DIRECTORY ASSISTANCE**

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

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