

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Simson L. Garfinkel</td> <td>03/03/1999</td> </tr> <tr> <td>A. Samuel Gorton</td> <td>03/03/1999</td> </tr> <tr> <td>Michael S. Greenberg</td> <td>03/05/1999</td> </tr> <tr> <td>Daniel J. Weber</td> <td>03/03/1999</td> </tr> </tbody> </table>		Name	Execution Date	Simson L. Garfinkel	03/03/1999	A. Samuel Gorton	03/03/1999	Michael S. Greenberg	03/05/1999	Daniel J. Weber	03/03/1999
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Daniel J. Weber	03/03/1999										
<b>RECEIVING PARTY DATA</b>											
Name:	Sandstorm Enterprises, Inc.										
Street Address:	305 Walden Street										
City:	Cambridge										
State/Country:	MASSACHUSETTS										
Postal Code:	02138										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>6490349</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	6490349						
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<b>CORRESPONDENCE DATA</b>											
Fax Number:	(267)940-3000										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	6106607753										
Email:	stuart@rudolerlaw.com, susiep@rudolerlaw.com										
Correspondent Name:	Stuart D. Rudoler										
Address Line 1:	Rudoler & DeRosa LLC										
Address Line 2:	2 Bala Plaza, Suite 300										
Address Line 4:	Bala Cynwyd, PENNSYLVANIA 19004										
ATTORNEY DOCKET NUMBER:	SAND001										
NAME OF SUBMITTER:	Stuart D. Rudoler										
Total Attachments: 4											

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**PATENT  
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PATENTS

Attorney Docket No. SAND-001

## ASSIGNMENT

Whereas, we,

Simson L. Garfinkel, 305 Walden Street, Cambridge, MA 02138;

A. Samuel Gorton, 624 Boston Ave. #9B, Medford, MA 02144;

Michael S. Greenberg, 282 Bible Hill Road, Frankestown, NH 03043; and

Daniel J. Weber, 269 Putnam Avenue, Cambridge, MA 02139

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled System And Method For Scan-Dialing Telephone Numbers And Classifying Equipment Connected To Telephone Lines Associated Therewith, which application was filed on December 19, 1998, as U.S. Patent Application Serial No. 09/216,101; and identified by Attorney Docket Number SAND-001.

Whereas Sandstorm Enterprises, Inc., a corporation having a place of business at 305 Walden Street, Cambridge, MA 02138, and who, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

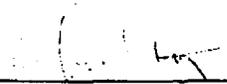
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have signed our names below on the date(s) indicated.

  
\_\_\_\_\_  
Simson L. Garfinkel  
Inventor

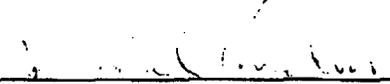
3/3/99  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
A. Samuel Gorton  
Inventor

3/3/99  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Michael S. Greenberg  
Inventor

3/5/99  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Daniel J. Weber  
Inventor

3/5/99  
\_\_\_\_\_  
Date

State of Massachusetts )  
County of MIDDLESEX )ss. COUNTY

On this 3<sup>RD</sup> day of MARCH, 1999, before me appeared Simson L. Garfinkel, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

[Seal]

LINA DELL'ARIA  
NOTARY PUBLIC  
My Commission Expires July 28, 2005.

State of Massachusetts )  
County of MIDDLESEX )ss.

On this 3<sup>RD</sup> day of MARCH, 1999, before me appeared A. Samuel Gorton, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

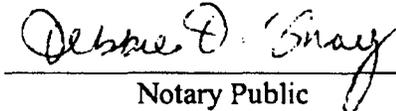
  
Notary Public

[Seal]

LINA DELL'ARIA  
NOTARY PUBLIC  
My Commission Expires July 28, 2005

State of Massachusetts )  
County of Middlesex )ss.

On this 5<sup>th</sup> day of March, 1999, before me appeared Michael S. Greenberg, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

[Seal]

DEBBIE D SHAY  
NOTARY PUBLIC  
My Commission Expires Dec 3, 2004

State of Massachusetts )  
 )ss.  
County of MIDDLESEX )

On this 3<sup>RD</sup> day of MARCH, 1999, before me appeared Daniel J. Weber, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

[Seal]

LINA DELL'ARIA  
NOTARY PUBLIC  
My Commission Expires July 29, 2005