

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Omri Hovers</td><td>04/16/2002</td></tr><tr><td>Shahar Kagan</td><td>04/16/2002</td></tr><tr><td>Nanu Peri</td><td>04/16/2002</td></tr><tr><td>Milena Chechik</td><td>04/16/2002</td></tr></tbody></table>	Name	Execution Date	Omri Hovers	04/16/2002	Shahar Kagan	04/16/2002	Nanu Peri	04/16/2002	Milena Chechik	04/16/2002	
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Omri Hovers	04/16/2002										
Shahar Kagan	04/16/2002										
Nanu Peri	04/16/2002										
Milena Chechik	04/16/2002										
RECEIVING PARTY DATA											
Name:	Wireless Online, Inc.										
Street Address:	2880 San Tomas Expressway										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95051										
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>12041450</td></tr></tbody></table>	Property Type	Number	Application Number:	12041450							
Property Type	Number										
Application Number:	12041450										
CORRESPONDENCE DATA											
Fax Number:	(312)913-0002										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	McDonnell Boehnen Hulbert & Berghoff LLP										
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Address Line 2:	Robert J. Irvine III										
Address Line 4:	Chicago, ILLINOIS 60606										
ATTORNEY DOCKET NUMBER:	07-667-B										
NAME OF SUBMITTER:	Robert J. Irvine III										
Total Attachments: 2											

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PATENT
REEL: 020820 FRAME: 0420

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ATTORNEY DOCUMENT NO.
067056.0151

PATENT APPLICATION

1

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Wireless Online, Inc. (hereinafter referred to as "Assignee"), a California corporation, with an address of 2880 San Tomas Expressway, Santa Clara, California 95051, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOC. NO.
067056.0151

PATENT APPLICATION

2

Title of Invention:

METHOD AND APPARATUS FOR
COLLECTING INFORMATION FOR USE IN A
SMART ANTENNA SYSTEM

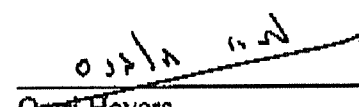
Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:


Omri Hovers

Petah Tikva 49323 Israel

April 16, 2002

April 16, 2002

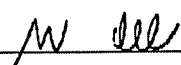
Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:


Shahar Kagan

Nes-Chiyona Israel

April 16, 2002

April 16, 2002

Signature of Inventor:

Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:


Nanu Peri

Holon 58488 Israel

April 16, 2002

April 16, 2002

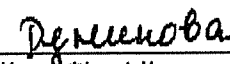
Signature of Inventor:

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Date:

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Milena Chechik

Rishon Lezion Israel

April 16, 2002

April 16, 2002