

PATENT ASSIGNMENT

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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>YARON SHANY</td> <td>11/20/2011</td> </tr> <tr> <td>NIR SHAPIRA</td> <td>11/20/2011</td> </tr> <tr> <td>GILAD KIRSHENBERG</td> <td>11/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	YARON SHANY	11/20/2011	NIR SHAPIRA	11/20/2011	GILAD KIRSHENBERG	11/20/2011
Name	Execution Date								
YARON SHANY	11/20/2011								
NIR SHAPIRA	11/20/2011								
GILAD KIRSHENBERG	11/20/2011								
RECEIVING PARTY DATA									
Name:	CELENO COMMUNICATIONS LTD.								
Street Address:	26 ZARHIN STREET								
Internal Address:	RAKEFET BUILDING, 5TH FLOOR								
City:	RA'ANANA								
State/Country:	ISRAEL								
Postal Code:	43662								
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>13206018</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13206018				
Property Type	Number								
Application Number:	13206018								
CORRESPONDENCE DATA									
Fax Number:	(646)878-0801								
Phone:	646-878-0800								
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Pearl Cohen Zedek Latzer, LLP								
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NAME OF SUBMITTER:	NADAV PEARL								
Total Attachments: 3 source=P-74371-US-FASS-15MAY12#page1.tif source=P-74371-US-FASS-15MAY12#page2.tif source=P-74371-US-FASS-15MAY12#page3.tif									

CH \$40.00 13206018

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, SHANY, Yaron residing at 25B Sirkin Street, Kfar Saba 44421, Israel; SHAPIRA, Nir residing at 5 Gutman Street, Ra'anana 43590, Israel; KIRSHENBERG, Gilad residing at 3 Burla Street, Ra'anana 43583, Israel

Hereby sell, assign and transfer to Celeno Communications Ltd., an Israeli company located at 26 Zarhin Street, Rakefet Building, 5th Floor, Ra'anana 43662, Israel its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 13/206,018 filed August 9, 2011 and is entitled

SYSTEM AND METHOD FOR TUNING TRANSMISSION PARAMETERS IN MULTI-USER MULTIPLE-INPUT-MULTIPLE-OUTPUT SYSTEMS WITH AGED AND NOISY CHANNEL ESTIMATION

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this

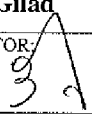
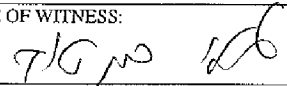
assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

FULL NAME OF INVENTOR: SHANY, Yaron	FULL NAME OF WITNESS: GALI BEN TOV
SIGNATURE OF INVENTOR: <i>[Handwritten Signature]</i>	SIGNATURE OF WITNESS: <i>[Handwritten Signature]</i>
DATE: <u>20 11 2011</u> (day / month / year)	ADDRESS OF WITNESS: <i>[Handwritten Address]</i>

FULL NAME OF INVENTOR: SHAPIRA, Nir	FULL NAME OF WITNESS: GALI BEN TOV
SIGNATURE OF INVENTOR: <i>[Handwritten Signature]</i>	SIGNATURE OF WITNESS: <i>[Handwritten Signature]</i>
DATE: <u>20 11 2011</u> (day / month / year)	ADDRESS OF WITNESS: <i>[Handwritten Address]</i>

Docket No.: P-74371-US

FULL NAME OF INVENTOR: KIRSHENBERG, Gilad	FULL NAME OF WITNESS: GALI BEN TOV
SIGNATURE OF INVENTOR: 	SIGNATURE OF WITNESS: 
DATE: <u>20 11 2011</u> (day / month / year)	ADDRESS OF WITNESS: