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Aharona LURIE Ronald Bruce STERENSON	Name: COPPERGATE COMMUNICATIONS LTD.	
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Additional name(s) of conveying party(ies) attached? Yes 🗸 No		
3. Nature of conveyance/Execution Date(s):	Street Address: 34 HABARZEL STREET	
Execution Date(s) November 20, 2008		
Assignment Merger		
Security Agreement Change of Name	City: TEL AVIV	
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4. Application or patent number(s):	document is being filed together with a new application.	
A. Patent Application No.(5)	B. Patent No.(s)	
12/261,170		
Additional numbers attached? ☐ Yes ✔ No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: DANIEL J. SWIRSKY		
Internal Address: ALPHAPATENT ASSOCIATES LTD.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
monar Addioso. Add The The The Tensor The Te	Authorized to be charged by credit card  Authorized to be charged to deposit account	
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Fax Number: (US) 206-374-6672	Authorized User Name <u>DANIEL J. SWIRSKY</u>	
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9. Signature: Smal Sun	<b>0€</b> C. 1, 2008	
Signature	Date Total number of pages including source	
DANIEL J. SWIRSKY REG. NO. 45.148  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	
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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 021902 FRAME: 0712

Altomey Docket No.:

1680-US1

## <u>ASSIGNMENT</u>

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I the undersigned:

Aharona LURIE, residing at 12 Tidhar Street, Or Yehuda, 60409, Israel Ronald Bruce STERENSON, residing at 29 Haofek Street, Ra'anana 43565, Israel

hereby sell, assign and transfer to:

CopperGate Communications Ltd. 38 Habarzel St. Tel Aviv, 69710 Israel

(hereinafter "Assignee"), its successors, assigns and legal representatives, 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 Patent:

filed on October 30, 2008 as USSN 12/261,170 having AlphaPatent Associates Ltd. docket number 1680-US1; and titled:

## **NULL INDICATION IN A SHARED ROBUST SCHEME**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. 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 Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Patent or lights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and

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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 exforcing proper patent protection for said inventions and for vesting title to said limentions and all applications for paterits or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives;

Grant the firm of AlphaPatent Associates Ltd. and/or Daniel J. Swirsky, United States Patent Agent Registration No. 45,148, and/or Heidi M. Brun, United States Patent Agent Registration No. 34,504, the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment; 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.

sit surv Gooket No.: 1680-US1

WITNESSED BY:

ASSIGNED Y:

Jates:		20/11/08
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	address.	Hanachal 4
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Binya Mina

Ronald Bruce STERENSON

Date:

Witness signature:

Witness name:

Oshit Samson Hanachal 4 Witness address:

**RECORDED: 12/01/2008** 

**PATENT REEL: 021902 FRAME: 0715**