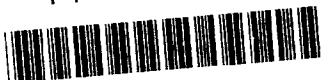


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Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
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Frank A. HUNLETH; Negar MOSHIRI; William J. NAPIER; Daniel S. SIMPKINS; and Frank J. WROBLEWSKI

Execution Date(s) 07/15/2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
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2. Name and address of receiving party(ies)

Name: Hillcrest Communications, Inc.

Internal Address: _____

Street Address: 15245 Shady Grove Road

City: Rockville

State: Maryland

Country: USA Zip: 20850

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No. (s)

B. Patent No. (s)

10/768,234

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven M. duBois

Internal Address: _____

Street Address: P.O. Box 270

City: Fredericksburg

State: Virginia Zip: 22404

Phone Number: (540) 361-1863

Fax Number: (919) 361-0734

Email Address: steve@ppglaw.com

6. Total number of applications and patents involved:

one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
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Steven M. duBois

Signature

November 9, 2004

Date

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01 FC:8021 Steven M. duBois, Reg. No. 35,023

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PATENT
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ASSIGNMENT

For value received, each of the undersigned hereby sells, assigns and transfers to **Hillcrest Communications, Inc.**, having an office at 15245 Shady Grove Road, Rockville, MD 20850 and its successors, assignees and legal representatives (hereafter "Assignee"), the entire right, title and interest, for the United States of America, in and to certain inventions related to:

Methods and Systems for Generating a Zoomable Graphical User Interface

described in a utility application for Letters Patent for the United States of America filed on 01/30/2004 and assigned serial number 10/768,234. Each of the undersigned further sells, assigns and transfers to Assignee all the rights to and privileges in said application and related applications, including but not limited to utility applications, continuation applications, continuation-in-part applications, divisional applications, and reissue applications, and under any and all Letters Patent that may be granted in the United States for said inventions.

Each of the undersigned further sells, assigns and transfers the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the above-identified application, and all rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

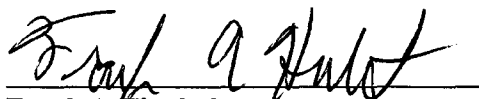
The undersigned authorize Assignee to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of Assignee to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to Assignee in the United States and in all countries foreign to the United States, or to such nominees as Assignee may designate.

The undersigned further authorize Assignee, or its duly appointed representative to fill in the Serial Number in the blank above should same not be available at the time of execution of this document.

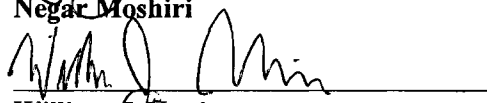
The undersigned agree that, when requested, the undersigned shall, without charge to Assignee but at its expense, sign all papers, and do all acts which may be necessary or desirable in connection with said applications, patents, or other forms of protection.


Frank A. Hunleth

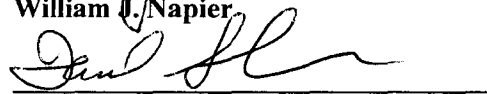
Date: 7/15/2004


Negar Moshiri

Date: 7/15/2004


William J. Napier

Date: 7/15/04


Daniel S. Simpkins

Date: 7/15/04


Frank J. Wroblewski

Date: 7/15/2004