



# GNU C-GRAPH

*Free Software that makes learning about convolution easy*

Delivered by Federal Express:  
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16 February 2016

References: Case Nos. 1-3008018831  
1-3008147235

Library of Congress  
Copyright Office – TX  
101 Independence Avenue, SE  
Washington, DC 20559 – 6222  
U.S.A.

Dear Sir/Madam:

**Final Amendments to Application Case No. 1-3008018831: GNU C-Graph 2.0**

Further to my letter of 18 January 2016, I hereby amend the captioned application for copyright registration as follows:

1. **Title of Work:** GNU C-Graph 2.0
2. **Author Created:** Computer Program including animated splash screen artwork and user manual.<sup>i</sup>
3. **Limitation of Claim**
  - a. Material Excluded: Computer Program (structure, sequence, organisation, and other non-literal elements of underlying Fortran 77 program “Hthesis” case no. 1-3008147235).
  - b. Material Included: Computer Program; Artwork (animated splash screen); Text (user manual).<sup>ii</sup>

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[www.gnu.org/software/c-graph](http://www.gnu.org/software/c-graph) | [agt@codeartnow.com](mailto:agt@codeartnow.com)  
twitter: @GnuCgraph

#### 4. The Deposit

- a. Source code: Printout of main program c-graph.f90 and its module get-cgopt.f90;
- b. Artwork: Identifying print of animated splash screen;
- c. User manual (enclosed with my letter of 18 January 2016).

A copy of the deposit is also available online at:

<[codeartnow.com/code/download/c-graph-1/c-graph-1-buffet/gnucgraph-deposit.zip](http://codeartnow.com/code/download/c-graph-1/c-graph-1-buffet/gnucgraph-deposit.zip)>

#### 5. Note to Copyright Office

Coded in Fortran 90/95, GNU C-Graph 2.0 is more sophisticated than its underlying work “Hthesis”, delivering an array of new features that has made the package a popular tool for teaching the conceptually difficult subject of convolution theory in engineering courses at universities in the United States and round the world.

I created GNU C-Graph 2.0 entirely from new code but preserved the organization, structure, sequence, and other non-literal elements of “Hthesis” - making the program a derivative work. See *Computer Associates International, Inc. v. Altai, Inc.*, 982 F.2d 693 (2d Cir. 1992); *Whelan Assocs., Inc. v. Jaslow Dental Laboratory, Inc.*, 797 F.2d 1222 (3rd Cir. 1986).

I completed GNU C-Graph 2.0 in 2011, the years in the copyright notice reflecting the history of the program. All development versions can be accessed from my Code Art Now webpage <<http://www.codeartnow.com/code/download/c-graph-1>>. The copyright in both GNU C-Graph and Hthesis are conferred by original authorship - I am sole author of the entire body of work. See also <<http://www.codeartnow.com/law-project>>.

Yours faithfully



**Adrienne Gaye Thompson**

Author and Copyright Owner

#### Enclosures:

See above, “The Deposit”, a, b.

- i Amended 23 February 2016; US Copyright Office notified via email to <[ctoinfo@loc.gov](mailto:ctoinfo@loc.gov)> in reply to email from ctoinfo tagged “Other Request WN #56044” following request by telephone.
- ii As above.

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