

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

World Programming Limited

Petitioners

v.

SAS Institute, Inc.

Patent Owner

Patent 7,447,686

DECLARATION OF DR. DAVID MAIER

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Declaration of Dr. David Maier for U.S. Patent No. 7,447,686

1. My full name is Dr. David Eugene Maier. I have prepared this declaration as an expert witness on behalf of World Programming Limited (“WPL”). In this declaration, I give my opinions as to whether claims 1-40, 43-48, and 50 of U.S. Patent No. 7,447,686 (“the ’686 patent,” Ex. 1001) are valid. I provide technical bases for these opinions as appropriate.

2. This declaration contains statements of my opinions formed to date and the bases and reasons for those opinions. I may offer additional opinions based on further review of materials in this case, including opinions or testimony of other expert witnesses, or both.

3. I make this declaration based upon my own personal knowledge and, if called upon to testify, would testify competently to the matters contained herein. For my efforts in connection with the preparation of this declaration I have been compensated at my standard rate of \$525 per hour for this type of work. My compensation is in no way contingent on the results of these or any other proceedings relating to the above-captioned patent.

4. I have considered the following materials in connection with this declaration, together with my 40-plus years of professional experience in the field:

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Exhibit	Description
1001	U.S. Patent No. 7,447,686
1002	CV of Dr. David Maier
1004	File History of the '686 Patent
1005	<i>IEEE 100: The Authoritative Dictionary of IEEE Standards Terms</i> , (7 th ed. 2000) (“IEEE Dictionary”)
1006	<i>InterViso: Dealing with the Complexity of Federated Database Access</i> , by Marjorie Templeton et al., VLDB Journal, Vol. 4, Issue 2 (April 1995) (“InterViso”)
1007	<i>SQL in a Nutshell: A Desktop Quick Reference</i> , by Kevin Kline & Daniel T. Kline (1 st ed. 2001) (“Nutshell”)
1008	<i>Informix Guide to SQL: Tutorial</i> , by Informix Press (2 nd ed. 2000) (“Tutorial”)
1009	<i>Transact-SQL Programming</i> , by Kevin Kline et al. (1 st ed. 1999) (“Transact”)
1010	<i>SQL: The Complete Reference</i> , by James R. Groff & Paul N. Weinberg (1 st ed. 1999) (“Groff”)
1011	<i>The C Programming Language</i> , by Brian Kernighan & Dennis Ritchie (2 nd ed. 1988) (“Ritchie”)
1013	<i>SunWorld Online - New Products</i> , advertisement for InterViso 3.0 (December 1995)
1014	<i>Implementation of a Database Factory</i> , by Asokan R. Selvaraj & Debasish Ghosh, ACM SIGPLAN Language Tips, Vol. 32, Issue 6 (June 1997) (“Selvaraj”)

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