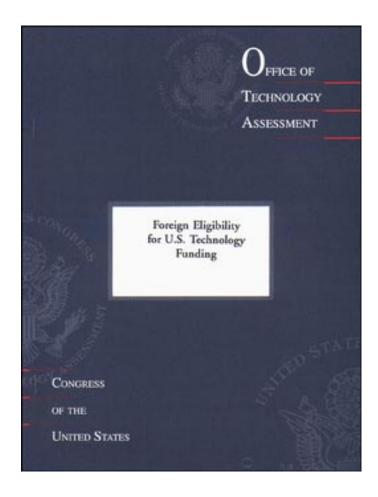
Foreign Eligibility for U.S. Technology Funding

September 1995

OTA-BP-ITC-154



Foreword

he presence of foreign-based multinational firms in the United States has transformed many sectors of the U.S. economy—automobiles and chemicals come readily to mind. In the past decade, foreign direct investment in the United States increased by 280 percent to reach \$445 billion in 1993. Foreign-based multinational firms bring technology and capital to a range of industries, and employ hundreds of thousands of workers in the United States. For these reasons, the United States welcomes foreign investors, affording them the same rights and protections as U.S.-based companies.

But in some foreign countries, U.S. firms have not received comparable treatment. U.S. companies have faced considerable barriers to direct investment, their intellectual property rights have not been adequately protected, and they have not enjoyed comparable access to technology development programs funded by foreign governments.

These concerns prompted U.S. Congress to pass legislation governing the eligibility of foreign-based firms to participate in U.S. government technology programs, for example, the Advanced Technology Program and several technology programs funded under the Energy Policy Act of 1992. This paper addresses the question: What eligibility conditions should affiliates of foreign firms be required to meet before receiving financial assistance from the U.S. government?

This is a follow-on product to OTA's assessment of Multinational Firms and the U.S. Technology Base. That assessment was requested by the Senate Committee on Commerce, Science, and Transportation and the Senate Committee on Banking, Housing, and Urban Affairs.

ROGER C. HERDMAN

Director

Outside Reviewers

Jay Chai

Chairman and CEO Itochu International

Kathleen N. Kingscott

Program Director Science and Technology Policy IBM Corporation

Douglas Selin

Director, International Investment United States Trade Representative

Mary L. Good

Under Secretary for Technology Policy U.S. Department of Commerce

Anthony F. Rock

Deputy Office Director U.S. Department of State.

Richard Thayer

Director, Government Affairs AT&T

Robert J. Hermann

Senior Vice President Science and Technology United Technologies

Robert C. Marlay

Director, Office of Science Policy U.S. Department of Energy

Steven Schlossstein

President SBS Associates, Inc.

Raymond Vernon

John F. Kennedy School of Government Harvard University

Patrick Windham

Professional Staff Member Senate Commerce Committee

Note: OTA appreciates and is grateful for the valuable assistance and thoughtful critiques provided by the outside reviewers. The reviewers do not, however, necessarily approve, disapprove, or endorse this report. OTA assumes full responsibility for the report and the accuracy of its contents.

Project Staff

Peter D. Blair,

Assistant Director, OTA

Industry, Commerce, and
International Security Division

Andrew W. Wyckoff

Program Director
Industry, Telecommunications,
and Commerce Program

William W. Keller

Project Director

ADMINISTRATIVE STAFF

Liz Emanuel,

Office Administrator

Karry Fornshill,

Secretary

Diane Jackson

Administrative Secretary

Karolyn St. Clair

PC Specialist

PUBLISHING STAFF

Mary Lou Higgs

Manager, Publishing Services

Cheryl Davis

Electronic Publishing Specialist

Susan Hoffmeyer

Graphic Designer