WIPO/AVI/PH/97/4 ORIGINAL: English DATE: August 1997



WORLD INTELLECTUAL PROPERTY ORGANIZATION



TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE

WIPO NATIONAL WORKSHOPS ON ASSESSMENT AND VALUATION OF INVENTIONS AND RESEARCH RESULTS FOR TECHNOLOGY TRANSFER AND COMMERCIALIZATION

organized by the World Intellectual Property Organization (WIPO)

in cooperation with the Technology Application and Promotion Institute (TAPI), Republic of the Philippines

Bacolod City, August 12 and 13, 1997 Davao City, August 15 and 16, 1997 Manila City, August 18 and 19, 1997

TECHNICAL AND OTHER DOCUMENTATION NECESSARY FOR COMMERCIALIZATION AND TRANSFER OF INVENTIONS AND RESEARCH RESULTS: OUTLINE

Document prepared by Dr. Michael E. McCabe, Office of Technology Innovation, National Institute of Standards and Technology, Gaithersburg, Maryland, USA

WIPO/AVI/PH/97/4 page 2

1. Technical and Other Documentation Necessary for Commercialization and Transfer of Inventions and Research Results

- A. Background Information NIST Organization Chart Technology Services Organization Chart Biographical Sketch
- B. Engineering Stages of Development
- C. Motivation for Technical Evaluation Product life cycle Possible Errors
- D. Technical Evaluation Technical Feasibility Scientific Principles Possibility of Paradigm Shift
- E. Examples:

Not Technically Feasible/Invalid Claims "Solar Power-Electric Generator & Refrigeration Unit"

Possible Paradigm Shift "Meat Tenderizing Process" "Airless Dryer" "CRAM Paving System"

F. Concluding Comments

[End of document]