

AGREEMENT

BETWEEN THE SINGAPORE NATIONAL SCIENCE AND TECHNOLOGY BOARD AND THE NORTH CAROLINA BOARD OF SCIENCE AND TECHNOLOGY ON COOPERATION IN SCIENCE AND TECHNOLOGY

The Singapore National Science and Technology Board and the North Carolina Board of Science and Technology (hereinafter referred to as the "Contracting Parties")

DESIRING to promote and strengthen cooperation between their respective countries in the field of science and technology on the basis of respect for the principles of equality, sovereignty and mutual benefit;

TAKING into consideration that such cooperation shall promote the strengthening of friendly relations between the two countries;

CONSCIOUS of the benefit to be derived by the Contracting Parties from cooperation in science and technology;

HAVE AGREED AS FOLLOWS:

ARTICLE 1

The Contracting Parties shall, in accordance with the laws and regulations of their respective countries, promote scientific, technical, *and other relevant forms* of cooperation between the two countries in all spheres of mutual interest and shall, by joint agreement, determine the areas and subjects of such cooperation.

ARTICLE 2

The scientific, technical, *and other relevant forms of* cooperation referred to in Article 1 shall include:

- (a) exchange of specialists in science and technology;
- (b) exchange of scientific and technical information;
- (c) transfer of scientific and technical knowledge and experience;
- (d) recruitment of scientists, engineers and other technical personnel in each other's country to undertake projects;
- (e) joint scientific and technological research and development on specific subjects of mutual interest, including the organization of joint research and development centers and laboratories, scientific groups, etc;
- (f) cooperation with regards to the commercialization of scientific and technological results;
- (g) organization of bilateral seminars, symposia and conferences, scientific and technical exhibitions on subjects of mutual interest;

- (h) promotion of technology-transfer and technology-trade;
- (i) other forms of cooperation to be determined jointly by the Contracting Parties.

ARTICLE 3

To implement the scientific and technical cooperation envisaged under Articles 1 and 2 of this Agreement, the executing agency and other agencies, research institutes and universities of the country of each Contracting Party may negotiate and conclude with the corresponding executing agency and other corresponding agencies, research institutes and universities of the other Contracting Party and vice versa, concrete project agreements and programmes of cooperation, including their financing. Other agencies, research institutes and universities of the country of each Contracting Party shall keep its executing agency informed of their dealings with other corresponding agencies, research institutes and universities of the other Contracting Party.

ARTICLE 4

The Singapore National Science and Technology Board and the *North Carolina Board of Science and Technology* shall be the executing agencies responsible for the implementation of the present Agreement. Representatives of the Contracting Parties shall meet as and when necessary to review progress in the implementation of the agreed arrangements and to define new areas and programmes of cooperation as well as to discuss matters related to the present Agreement.

ARTICLE 5

Each Contracting Party may, at its discretion, station or nominate a technology liaison officer within an appropriate office in the country of the other Contracting Party.

ARTICLE 6

Each Contracting Party *agrees* not to pass scientific and technological information received from the other Contracting Party or the results of joint scientific and technical cooperation within the framework of this Agreement to any third party without the official consent of the other Contracting Party.

ARTICLE 7

The economic benefits, which may be generated from cooperation under this Agreement, shall be shared by the Contracting Parties according to the respective portions of their contributions. Specific agreements pertaining to patents, copy rights, royalties and other aspects of scientific, engineering, and technological developments shall be prepared as needed in order to establish specific details of sharing.

ARTICLE 8

Funding for cooperation within the framework of the present Agreement shall be guided by the following principles:

- (a) As a rule, expenses of exchanges and visits shall be borne by the Party sending the delegation; and

- (b) The financial arrangement relating to each project agreement and programme of cooperation will be in accordance with the specific agreement and the programme of cooperation covering each project.

ARTICLE 9

This Agreement may be amended by the mutual consent of the Contracting Parties.

ARTICLE 10

- (a) This Agreement shall enter into force on the date of its signing and remain in force for a period of five years. It shall continue to be in force for successive periods of five years each unless either of the Contracting Parties notifies the other party in writing of its desire to terminate it six months before the expiry of its initial or extended period.
- (b) The termination of this Agreement shall not affect the implementation of the projects or programmes established under it prior to such termination.

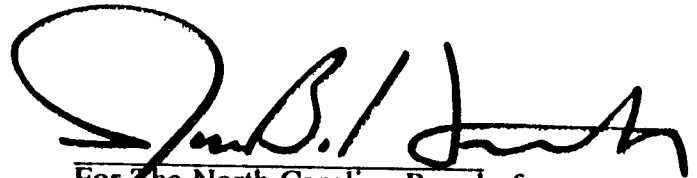
IN WITNESS WHEREOF, the undersigned have signed this Agreement on Cooperation in Science and Technology.

Done in Raleigh, on the 19th day of April, 1988 in duplicate, in the English language.

X



For the Singapore National Science and
Technology Board



For The North Carolina Board of
Science and Technology

EXTENSION OF SCIENCE & TECHNOLOGY COOPERATION AGREEMENT

BETWEEN

SINGAPORE NATIONAL SCIENCE AND TECHNOLOGY BOARD

AND

NORTH CAROLINA BOARD OF SCIENCE AND TECHNOLOGY

Further to the agreement between the Singapore National Science and Technology Board (NSTB) and the North Carolina Board of Science and Technology on Cooperation in Science and Technology (NCBST) signed on 19 April 1994 in Raleigh.

NSTB and NCBST have agreed to extend Science & Technology cooperation to strengthen commercial, technology and investment links between the two jurisdictions into the next phase.

HAVING:

1. Discussed the potential for technological cooperation and strategic alliances between the public and private sector institutions in each region, recognising the opportunities emerging within the North American market and the Asian market;
2. Reviewed each region's priority sectors in industry and technology and having agreed that the following sectors merit closer attention to encourage joint initiatives:
 - (a) Information and Telecommunications Technologies, products and services;
 - (b) Biotechnology, Biomedical Engineering, products and services;
 - (c) Any other sector considered of interest to both parties.
3. Agreed that cooperation in these sectors would complement collaborative activities being pursued under existing arrangements.

AGREE THAT:

1. Both parties encourage and support the following activities:
 - (a) Exchange of specialists in Science and Technology;
 - (b) Exchange of Scientific and Technological information;
 - (c) Transfer of Scientific and Technological knowledge and experience;
 - (d) Recruitment of scientists, engineers, researchers and other technical personnel in each other's country to undertake projects;
 - (e) Cooperation with regards to the commercialization of scientific and technological results;
 - (f) Organization of bilateral seminars, symposia and conferences, scientific and technical exhibitions on subjects of mutual interest;

- (g) Promotion of technology transfer and technology trade;
 - (h) Other forms of cooperation to be determined jointly by the collaborating parties;
 - (i) Joint scientific and technological research and development on specific subjects of mutual interest including the organization of joint research and development programmes, centres and laboratories, scientific groups, etc.
2. In order to facilitate joint scientific and technological research and development between the scientific community of Singapore and North Carolina, the collaborating parties undertake to conduct an Annual Call for Project Proposals in the above-mentioned technology sectors. Up to five joint Singapore-North Carolina project proposals will be selected for funding under the Science and Technology cooperation agreement on an annual basis.
 3. Under the Science and Technology Agreement, each collaborating party will provide funding support for the research and developmental activities carried out by the scientific community under its respective jurisdiction.
 4. A joint steering committee will be established, which will be responsible for selecting joint projects under the Annual Call for Project Proposals, and for overseeing and advancing cooperation through the other modes outlined above.
 5. This Agreement will enter into force on the date of its signing and remain in force for a period of five years. It shall continue to be in force for successive periods of five years each unless either of the parties notifies the other party in writing of its desire to terminate it six months before the expiry of its initial or extended period.
 6. The termination of this Agreement shall not affect the implementation of the projects or programmes established under it prior to such termination.

IN WITNESS WHEREOF, the undersigned have signed this Agreement on Cooperation in Science and Technology.

Done in _____, on the _____ day of _____, _____, in duplicate, in the English language.

For the Singapore National Science & Technology Board

For the North Carolina Board of Science & Technology

EXTENSION OF SCIENCE & TECHNOLOGY COOPERATION AGREEMENT

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The Singapore National Science and Technology Board (NSTB) and the North Carolina Board of Science and Technology (NCBST) signed an agreement on 19 April 1994 in Raleigh on Cooperation in Science and Technology that would be in effect for five (5) years.

HAVING BEGUN TO:

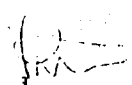
1. Discuss the potential for cooperation and strategic alliances between the public and private sector institutions in each region, recognizing the opportunities emerging within the North American market and the Asian market;
2. Review each region's priority sectors in research, industry, and science and technology; and,
3. Assess the sectors where collaborative activities could be pursued due to complementary strengths and interests.

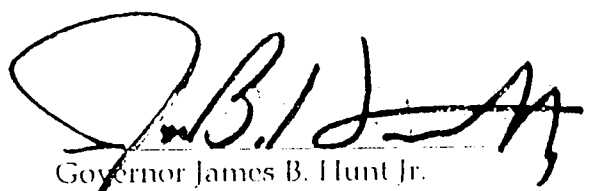
AGREE THAT:

1. The NSTB and NCBST will extend this agreement for one (1) additional year; and,
2. By the end of this one-year extension period, the NSTB and the NCBST will plan to sign a more comprehensive agreement that might include support for collaborative research partnerships and the exchange of science and technology information, knowledge, experience, and researchers.

IN WITNESS WHEREOF, the undersigned have signed this Agreement on Cooperation in Science and Technology.

Done in Raleigh, North Carolina, on the 15th day of April 1999, in duplicate, in the English language.


Chairman Teo Ming Kian
For the Singapore National Science &
Technology Board


Governor James B. Hunt Jr.
For the North Carolina Board of Science
& Technology

EXTENSION OF SCIENCE & TECHNOLOGY COOPERATION AGREEMENT

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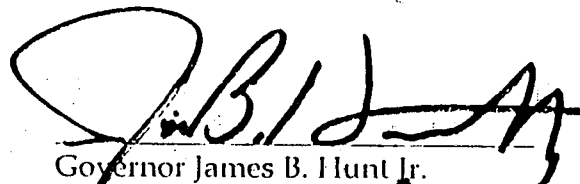
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