

**Arrangement among
the Ministry of Information Industry
of the People's Republic of China,
the Ministry of Public Management, Home Affairs, Posts and
Telecommunications of Japan and
the Ministry of Information and Communication
of the Republic of Korea
on Cooperation in Information and Communication Sector**

The Ministry of Information Industry (MII) of the People's Republic of China, the Ministry of Public Management, Home Affairs, Posts and Telecommunications (MPHPT) of Japan and the Ministry of Information and Communication (MIC) of the Republic of Korea (hereinafter referred to as "the Sides"),

Acknowledging at the Second China-Japan-Korea ICT Ministers' Meeting held on September 8, 2003, and at the Third China-Japan-Korea ICT Ministers' Meeting held on July 26, 2004, the importance of cooperation among China, Japan and Korea in the information and communication area based on their geographic proximity and similarity in traditional culture to bring co-prosperity to Northeast Asia in the 21st century;

Acknowledging that information and communication technology is an indispensable infrastructure in order to develop Asia and enhance mutual ties, and that the cooperation among the three countries accelerates the development of broadband network through Asia;

Seeking the co-development of the region by expanding and deepening the existing cooperative relations in information and communication field,

HAVE REACHED THE FOLLOWING ARRANGEMENT:

CHAPTER 1 General Provisions

Paragraph 1 Purpose

The purpose of the Arrangement is for closer cooperation among the Sides in response to the rising demands in ICT fields and stronger collaboration in both private and public sectors in ICT areas including policies, services, infrastructure, technologies, human resources and standardization, in addition to the continuous operation of current WGs established by the 2003 Arrangement and the promotion of the Joint Statement signed at Marrakech in 2002. The framework of this cooperation is named "East Asia (CJK) ICT Summit."

Paragraph 2 Table of Contents and Interpretation

1. This Arrangement is composed as follows:

Preamble
Chapter 1 General Provisions
Chapter 2 International Cooperation
Chapter 3 3G and Next-Generation Mobile Communications
Chapter 4 Next Generation Internet and RFID/Sensor Network
Chapter 5 Digital TV and Broadcasting
Chapter 6 Network and Information Security
Chapter 7 Open Source Software
Chapter 8 Telecommunications Service Policies
Chapter 9 The 2008 Beijing Olympics

2. In case of any inconsistency between the provisions of Paragraphs 5 through 7 and Chapters 2 through 9, the provisions of Chapters 2 through 9 will prevail.

3. This Arrangement was written in triplicate in the English language. Each Side will keep one text of this Arrangement.

Paragraph 3 Modifications

In accordance with environmental changes including increasing demand for cooperation among the three countries, an amendment to this Arrangement will be made with the written consent of the Sides.

Paragraph 4 Validity

1. This Arrangement will commence on the date of its signature and continue until December 31, 2009.
2. This Arrangement will be automatically extended on a five year basis unless a written notice is given by one of the Sides requesting the termination of this Arrangement six months prior to the date of its expiry.

Paragraph 5 Periodic Exchanges

The Sides will encourage public and private sectors of China, Japan and Korea to share and exchange information on markets, technology trends, standardization activities such as CJK standards meeting, experiences and know-how in the information and communication areas of cooperation on a regular basis.

Paragraph 6 Support for Cooperation

The Sides will actively support joint hosting of seminars and other events on the information and communication areas of cooperation to help relevant business and organizations of the three countries form mutually beneficial business relationship through technology exchanges, strategic alliances and joint ventures.

Paragraph 7 Establishment of Working Group

The Sides will set up and operate a working group, forum or liaison system composed of experts from governments, research institutes and businesses in order to achieve the goal of the Arrangement including promotion of cooperation stipulated under Paragraph 5 and Paragraph 6.

CHAPTER 2 International Cooperation

Paragraph 8 Establishment of International Cooperation Working Group

To identify possible areas of cooperation, coordinate activities of existing working groups, forum and liaison system, and ensure the efficient and systematic operation of this Arrangement, the Sides will jointly set up an international cooperation working group headed by director or director general level government officials and composed of experts from governments and research institutes of the Sides in order to promote cooperation as stipulated under Paragraph 9 and Paragraph 10 in good faith.

Paragraph 9 Scope of Cooperation

The international cooperation working group will cooperate in the following areas:

- (a) Support for smooth operation of "East Asia (CJK) ICT Summit" as a secretariat;
- (b) Preparation of the China-Japan-Korea ICT Ministers' Meeting;
- (c) Integration and coordination of activities of other working groups, forum and liaison systems;
- (d) Identification of emerging new issues and agenda for cooperation of the Sides.

Paragraph 10 Operation of International Cooperation Working Group

The Sides will make necessary efforts to hold in turn a meeting for the working group on a regular basis.

CHAPTER 3 3G and Next-Generation Mobile Communications

Paragraph 11 Scope of Cooperation

The Sides will cooperate in the following areas to develop 3G and next-generation mobile communications:

- (a) wireless Internet service;
- (b) International roaming of mobile communications;
- (c) Joint R&D and standardization of mobile communications technologies and services; and
- (d) Other mobile communications areas as agreed by the Sides.

Paragraph 12 Establishment of Working Group

The Sides will jointly set up a mobile communications working group headed by director or director general-level government officials and composed of mobile communications experts from governments, research institutes and businesses in order to promote cooperation as stipulated under Paragraph 11 in good faith.

Paragraph 13 Methods of Cooperation

1. The Sides will encourage related businesses and organizations to pay exchange visits and participate in events including academic seminars offered by their counterparts.
2. The Sides will make necessary efforts to annually host in turn a technology seminar or a forum on mobile communications technology. In case a hosting Side cannot hold the above seminar or the forum, the Side can postpone it after asking understanding of the other Sides.

CHAPTER 4 Next Generation Internet and RFID/ Sensor Network

Paragraph 14 Promotion of Next Generation Internet and RFID/ Sensor Network Technology and Business

To promote the development of Next Generation Internet (NGI) technology such as Internet Protocol version 6 (IPv6) and Radio Frequency Identification (RFID)/ Sensor Network technologies, the Sides will cooperate in development and standardization of related technologies and facilitate development of Next Generation Internet and RFID / Sensor Network businesses.

Paragraph 15 Scope of Cooperation

The Sides will encourage cooperation among research institutes, standardization organizations, universities and businesses and support the following activities;

(a) Next Generation Internet (IPv6)

- Exchange of information and joint hosting of seminars for the promotion of IPv6;
- Cooperation in R&D and standardization of IPv6;
- Development and promotion of IPv6 application services; and
- Exchange of experts on IPv6

-NG Network Rescach

(b) RFID and Sensor Network

- Exchange of information/experts, joint hosting seminars for the promotion of RFID / Sensor Network;
- Cooperation in R&D and standardization of RFID and Sensor Network technologies;
- Demonstrative experiments of RFID inter-operability; and
- Exchange of information/experts, joint hosting seminars, and joint study on Ubiquitous Network

Paragraph 16 Establishment of Two Sub-Working Groups and an Ad-hoc Study Group

1. The Sides will jointly set up a NGI sub-working group and a RFID/ Sensor Network sub-working group respectively, headed by director or director general-level government officials and composed of experts from governments, research institutes and businesses in order to promote cooperation as stipulated under Paragraph 14 and Paragraph 15 in good faith.
2. The Sides will jointly set up an ad-hoc study group on Ubiquitous Network in order to promote information exchange and joint study on Ubiquitous Network.
3. The Sides will make necessary efforts to annually host in turn a meeting for the each sub-working group. In case a hosting Side cannot hold the meeting, the Side can postpone it after asking understanding of the other Sides.
4. For the effective implementation of activities and smooth communication of the meeting, each Side will appoint a coordinator. A written notice will be given to the other Sides upon the replacement of a coordinator.

CHAPTER 5 Digital TV and Broadcasting

Paragraph 17 Scope of Cooperation

For the joint promotion of digital TV and broadcasting, the Sides will cooperate in the following areas:

- (a) Information exchange on digital TV and broadcasting technologies;
- (b) Promotion of digital TV and broadcasting technologies and related industries:

- (c) R&D of digital TV and broadcasting technologies;
- (d) Exchange of information and technologies on the digital TV and broadcasting industry;
- (e) Exchange of experts from industry, academia, research institutes and other related organizations; and
- (f) Other digital TV and broadcasting areas as agreed by the Sides.

Paragraph 18 Establishment of Digital TV and Broadcasting Working Group

1. The Sides will jointly set up a digital TV and broadcasting working group headed by director or director general-level government officials of the Sides and composed of experts from governments, research institutes and businesses in order to promote cooperation as stipulated under Paragraph 17 in good faith.
2. The Sides will make necessary efforts to annually hold in turn a meeting for the digital TV and broadcasting working group, In case a hosting Side cannot hold the meeting, the Side can postpone it after asking understanding of the other Sides.

CHAPTER 6 Network and Information Security

Paragraph 19 Policy Exchange on Network and Information Security

For security of communications network and information, the Sides will enhance the exchanges in following fields:

- (a) Network and Information security policies and mechanism;
- (b) Joint response to cyber attacks including hacking and virus, and exchange of information; and
- (c) Information of online privacy protection.

Paragraph 20 Establishment of ICT Information Security Policy Working Group

The Sides will jointly set up an ICT network and information security policy working group headed by director or director general-level government officials and composed of experts from relevant organizations in order to promote cooperation as stipulated under Paragraph 19 in good faith.

- (c) R&D of digital TV and broadcasting technologies;
- (d) Exchange of information and technologies on the digital TV and broadcasting industry;
- (e) Exchange of experts from industry, academia, research institutes and other related organizations; and
- (f) Other digital TV and broadcasting areas as agreed by the Sides.

Paragraph 18 Establishment of Digital TV and Broadcasting Working Group

1. The Sides will jointly set up a digital TV and broadcasting working group headed by director or director general-level government officials of the Sides and composed of experts from governments, research institutes and businesses in order to promote cooperation as stipulated under Paragraph 17 in good faith.
2. The Sides will make necessary efforts to annually hold in turn a meeting for the digital TV and broadcasting working group, In case a hosting Side cannot hold the meeting, the Side can postpone it after asking understanding of the other Sides.

CHAPTER 6 Network and Information Security

Paragraph 19 Policy Exchange on Network and Information Security

For security of communications network and information, the Sides will enhance the exchanges in following fields:

- (a) Network and Information security policies and mechanism;
- (b) Joint response to cyber attacks including hacking and virus, and exchange of information; and
- (c) Information of online privacy protection.

Paragraph 20 Establishment of ICT Information Security Policy Working Group

The Sides will jointly set up an ICT network and information security policy working group headed by director or director general-level government officials and composed of experts from relevant organizations in order to promote cooperation as stipulated under Paragraph 19 in good faith.

**Paragraph 21 Operation of an ICT Network and Information Security Policy
Working Group**

The Sides will make necessary efforts to annually hold in turn a meeting for an ICT network and information security policy working group. In case a hosting Side cannot hold the meeting, the Side can postpone it after asking understanding of the other Sides.

CHAPTER 7 Open Source Software

Paragraph 22 Cooperation of Open Source Software

The Sides will actively exchange information on open source software, considering common understanding that development of open source software contributes to the increase of the software which users can choose.

Paragraph 23 Scope of Cooperation

To promote cooperation as stipulated under Paragraph 22, the Sides will encourage the following activities:

- (a) Measures of open source software application promotion;
- (b) Exchange of technology and research information;
- (c) Exchange of experts from industry, academia, research institutes and other related organizations; and
- (d) Joint R&D

Paragraph 24 Establishment of Northeast Asia Open Source SW Promotion Forum

1. The Sides will jointly set up and operate a Northeast Asia open source software promotion forum composed of working-level officials from the industries, academia, research institutes and other related organizations in order to promote cooperation as stipulated under Paragraph 23 in good faith.

2. The Sides will make necessary efforts annually hold in turn a meeting for the Northeast Asia open source software promotion forum. In case a hosting Side cannot hold the meeting, the Side

can postpone it after asking understanding of the other Sides.

CHAPTER 8 Telecommunications Service Policies

Paragraph 25 Scope of Cooperation

The Sides will exchange the following information in a timely manner so as to strengthen the effective regulation by government of the telecom market under the WTO framework:

- (a) Research on telecom service policies;
- (b) Information on classification of telecom service providers;
- (c) Information on management policies concerning the construction projects of telecom service providers;
- (d) Information on telecom market entry;
- (e) Information on universal telecom service;
- (f) Information on interconnection policies;
- (g) Information on dispute settlement among telecom operators;
- (h) Information on protection of telecom service users; and
- (i) Information on other regulation policies for fair competition.

Paragraph 26 Establishment of Policy Forum

1. The Sides will jointly set up and operate “China-Japan-Korea Policy Forum on Telecommunications Service” composed of working-level officials from governments, industries, academia, research institutes and other related organizations in order to promote cooperation as stipulated under Paragraph 25 in good faith.

2. The Sides will make necessary efforts to annually hold in turn a meeting for the “China-Japan-Korea Policy Forum on Telecommunications Service.” In case a hosting Side cannot hold the meeting, the Side can postpone it after asking understanding of the other Sides.

CHAPTER 9 The 2008 Beijing Olympics

Paragraph 27 Cooperation for Successful Beijing Olympics

The Sides will share experiences and know-how accumulated through past international sporting

events and cooperate in establishment and operation of information systems for successful hosting of the 2008 Beijing Olympics.

Paragraph 28 Scope of Cooperation

The Sides will cooperate in construction and enhancement of communications network, network and information security, system integration, and e-government for the Beijing Olympics.

Paragraph 29 Establishment of Liaison System

The Sides will jointly set up a liaison system in order to promote cooperation as stipulated under Paragraph 27 and Paragraph 28 in good faith. Each Side will appoint a representative for daily contact. A written notice will be given to the other Sides upon the replacement of a representative.

Signed at Jeju Island on 8th of September 2003.

Amended and signed at Sapporo on 26th of July 2004.



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