BIOGRAPHIES OF DIRECTORS AND SENIOR MANAGEMENT

EXECUTIVE DIRECTORS

Mr. Joseph LEUNG Wing-kong, 56, is the Chairman of the Board and a Director of Chinachem Group companies. Mr. Leung joined the Group in December 2000 as an Executive Director and became Chairman in March 2001. He has over 30 years of experience in finance and management in property development. Mr. Leung is a fellow of the Hong Kong Institute of Real Estate Administration and a member of the executive committee of Real Estate Developers Association of Hong Kong.

Mr. James C. NG, 59, is the Chief Executive Officer of the Group. Prior to joining the Group in March 2001, Mr. Ng served as the CEO of a local bank in Hong Kong. He is a Director of Chinachem Group companies and an Adviser of the Employer's Federation of Hong Kong.

Mr. Derek LEUNG Wai-choi, 52, joined the Group in December 2000. He holds a BSc (Engineering) degree and is also a qualified chartered accountant. Mr. Leung had been in the banking industry for 16 years and in charge of the treasury and capital markets division of a banking subsidiary of one of the largest banks in the world for about ten years. He joined Chinachem Group in early 1997 and is responsible for the international investments of Chinachem Group companies.

Mr. YEUNG Wing-tung, 49, joined the Group as Executive Vice President in October 2001 and became Director in November 2002. Mr. Yeung is responsible for the investments of the Group. Prior to his appointment, Mr. Yeung was the Personal Assistant to the Managing Director of a listed company in Hong Kong for more than ten years, in charge of project investments and developments in Hong Kong, PRC and South East Asia. He had also worked in an American Bank as Manager of Commercial Banking and an international audit firm as Auditor. Mr. Yeung obtained his MBA from Indiana University, USA in 1978 and passed the board examination of the American Institute of Certified Public Accountants in the same year.

INDEPENDENT NON-EXECUTIVE DIRECTORS

Mr. Raymond LAU Wai-pun, 53, joined the Group in March 2001. He is the Senior Partner of Ford, Kwan & Co. Solicitors & Notaries. He is a solicitor of the Supreme Court of Hong Kong and he is also qualified to practise in the United Kingdom and the Australian Capital Territory. He is also a notary public and China-appointed Attesting Officer. Mr. Lau was a director of Pok Oi Hospital from 1987 to 1989 and a consultant of Pok Oi Hospital in 1990.

Dr. Jen CHEN, 48, joined the Group in February 2003. He has extensive experience and professional knowledge in the biopharmaceutical industry. Dr. Chen is the General Manager of Genovate Biotechnology Company Limited in Taiwan. Prior to this appointment, Dr Chen was the Vice President of Asian Operation in Genelabs Technologies, Inc. in USA. He had also worked as project leader in Novartis Pharmaceuticals Corporation for eight years. He is the author or coauthor of more than 30 papers and ten patents in the field. Dr. Chen obtained his Ph.D. (Chemistry) from University of Rochester in New York, USA.

SENIOR MANAGEMENT

Mr. KHOO Kah-ho, 37, is an Advocate and Solicitor of the Supreme Court of Singapore. He joined the Group in August 2000 as the Senior Legal Officer. He was later concurrently made the Executive Vice President in one of the Group's telecommunications subsidiary. He became the Chief Operating Officer of that subsidiary in March 2003. Prior to joining the Group, Mr. Khoo was practicing law in Singapore - litigation and commercial practice - for more than ten years. He is a co-contributor to Halsbury's Laws of Singapore.

Ms. Gladys C. CHEN, 52, joined the Group as Chief Financial Officer in June 2001. Prior to her appointment, Ms. Chen was Senior Vice President and Chief Financial Officer of First Pacific Bank. She is a member of the American Institute of Certified Public Accountants and the Hong Kong Society of Accountants.

Mr. LOO Hon-luen, 35, is the Chief Technical Officer of a subsidiary. Mr. Loo obtained his B.Sc (Hon) degree in Management & System Science from the Simon Fraser University in Canada. He is currently responsible for the Group's overall IT management, project management, e-business development and wireless applications development. Prior to joining the Group in April 2000, Mr. Loo held various senior management positions in publicly listed companies in both Hong Kong and Singapore.

Mr. Danny KO Man-yiu, 45, joined the Group in October 2000 as Group Financial Controller. Prior to this appointment, Mr. Ko held the positions of Administration & Staff Director and acting Managing Director of the Hong Kong headquarter of a Global Telecommunication Group. Mr. Ko is a member of the Association of Chartered Certified Accountants and the Hong Kong Society of Accountants.

Mr. Kenneth WONG Sai-lai, 42, joined the Group in July 2001 as Vice President - Investments. He is responsible for the Group's investment in Bio-medical area. Prior to this appointment, Mr. Wong was the Vice President of Commercial Banking Business of First Pacific Bank, and Corporate Banking Officer of a major US bank where he gained international finance exposure in Chicago and New York. Before joining the banking industry, Mr. Wong had worked for an international accounting firm in performing project investment evaluation and feasibility study. Mr. Wong holds a Bachelor of Social Sciences Degree from the University of Hong Kong.

Dr. Keith WHITE-HUNT, 52, joined the Group in December 2000 as Chief Operating Officer of one of its principal subsidiaries and quickly took on an expanded senior executive responsibility across the whole Group. In March 2003, he became Advisor and Consultant to the Group CEO. Dr White-Hunt previously worked at the Hong Kong University of Science and Technology as Director of Business Development and Chief Operating Officer for the HKUST RandD Corporation Limited. Before coming to Hong Kong in 1995, Dr. White-Hunt held senior executive positions in Europe and the USA, including 10 years in California's "Silicon Valley".

Dr. White-Hunt has also held several prestigious appointments as an advisor on technology policy and economic development including appointments with the OECD (Paris); and government agencies in the USA; United Kingdom and Europe; and the Gulf Region. He is a Visiting Professor at Wuhan University; Beijing International University of International Business & Economics; and the University of Zhengzhou and has over 70 publications, principally in the areas of technological change; technology transfer; new business development and international business.