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CMMB VISION HOLDINGS LIMITED
中國移動多媒體廣播控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 471)

COMPANY IS GRANTED TWO U.S. PATENTS FOR ITS CONVERGED NETWORK TECHNOLOGY, WHICH OPENS NEW PROSPECTS FOR THE COMPANY

LEADING A NEW ERA OF SATELLITE + 5G NETWORKS INTO “6G” DEVELOPMENT

- **The Company is granted two U.S. patents on its converged network technology, highlighting its global advancement and superiority**
- **These patents will help the Company proliferate its technology in scale both commercially and globally, bringing new business prospects to the company**
- **The patented technology will advance integration of satellites into 5G and future “6G” networks, ushering universal connectivity for media and data into a new era**

THE COMPANY IS GRANTED TWO U.S. PATENTS ON ITS CONVERGED NETWORK TECHNOLOGY, HIGHLIGHTING ITS GLOBAL ADVANCEMENT AND SUPERIORITY

The Group's subsidiary, CMMB Vision USA Inc., is granted two patents from the U.S. Patent Office, the first being “Collaborative Broadcasting and Bi-Directional Network Transmission” and the second being “System and Methods for Hybrid Content Delivery”.

These patents are based on the Company's core technology on the satellite broadcasting + 4/5G converged network, and are the world's first group of converged network patents.

The converged network technology transforms unidirectional multicast satellite broadcasting and bi-directional unicast 4/5G Internet communication into an efficient mobile delivery platform, which has the advantage of providing ubiquitous coverage, large bandwidth, low costs, and personalized interactive services; it is particularly suited for city and rural transmissions through serving smart vehicles across travelling vast distances and becoming a “mobile infotainment theatre” for commuters, and can extend its services to other uses such as boats, high-speed trains, planes and remote areas.

THESE PATENTS WILL HELP THE COMPANY PROLIFERATE ITS TECHNOLOGY IN SCALE BOTH COMMERCIALY AND GLOBALLY, BRINGING NEW BUSINESS PROSPECTS TO THE COMPANY

The patents provide exclusive rights, which will help the Company's technology to be adopted commercially in scale, providing the Company with prospects of royalties and profit sharing revenues in the future.

At the present, the Company is collaborating with domestic Chinese automakers and auto electronics manufacturers to adopt our patented technology for future in-car multimedia solutions and to standardize it as a default feature for new cars.

THE PATENTED TECHNOLOGY WILL ADVANCE INTEGRATION OF SATELLITES INTO 5G AND FUTURE "6G" NETWORKS, USHERING UNIVERSAL CONNECTIVITY FOR MEDIA AND DATA INTO A NEW ERA

Although 5G vastly strengthens 4G in terms of speed and bandwidth, its coverage is limited by its geographic deployment of mainly in-city areas, hence it is unable to expand the overall coverage of mobile networks beyond its current scope.

The Company has often advocated that satellite transmission should be a core element of 5G and future "6G" developments, utilising a satellite's ubiquitous and seamless coverage to overcome 5G's terrestrial limitations and make transmission universally accessible.

Our patented technology can realize the convergence of satellite broadcast with 5G to offer ubiquitous multimedia delivery and, in the future, can expand to include other satellite systems such as S/Ka/Ku and the newly emerging Low Earth Orbit ("LEO") satellite constellations, to fully promote satellite+5G into "6G" development, to usher in a new generation of complete universal mobile multimedia and data delivery networks, positioning the Company to be one of the industry leaders.

The Company has facilitated the creation of the Vehicular Multimedia Focus Group ("ITU-T SG16") at the International Telecommunication Union ("ITU") under the United Nations to promote the international standardization of convergence technology, whose collaboration by global industry partners will charter satellite+5G into a new era of "6G" development.

By order of the Board
CMMB Vision Holdings Limited

Wong Chau Chi
Chairman

Hong Kong, 16 December 2019

As at the date of this announcement, the executive directors are Mr. WONG Chau Chi and Dr. LIU Hui; the non-executive directors are Mr. CHOU Tsan-Hsiung and Mr. YANG Yi; and the independent non-executive directors are Dr. WANG Wei-Lin, Dr. LI Shan and Dr. LI Jun.