

944-017.023-1

11/982,732

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, XIANGGUANG CHE, a citizen of China and residing at South 4-2-301, Feng Dan Li She, No. 1, Jian Cai Cheng Zhong Lu, Xi San Qi, Hai Dian District, Beijing 100096, People's Republic of China; **ZHI-CHUN HONKASALO**, a citizen of Great Britain and residing at Kylpylantie 4 B 02700 Kauniainen, Finland; **YUAN ZHU**, a citizen of China and residing at Room 605, Building 16, Mo Li Yuan, Bei Yuan Jia Yuan, ChaoYang District, Beijing 100012, People's Republic of China; and **CHUNYE WANG**, a citizen of China and residing at A1-7-301, Liu Xin Hua Yuan, Hui Long Guan, Beijing 102208, People's Republic of China, respectively, hereby sell, assign and transfer to **NOKIA CORPORATION**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a **METHOD, DEVICE, SYSTEM AND SOFTWARE PRODUCT FOR ALTERNATIVE TIME DIVISION DUPLEX FRAME STRUCTURE OPTIMIZATION**, which is described in an application for Letters Patent of the United States, Serial No. 11/982,732, filed November 2, 2007, and claiming priority from provisional application Serial No. 60/856,498, filed November 2, 2006; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of

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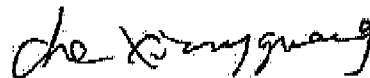
Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

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Signed at BEIJING, CHINA this 19th day of
February, in the year 2008.

Xiangguang Che

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Wang Peng Date 2008-2-19

Witness S. J. Tan Date 2008-2-19

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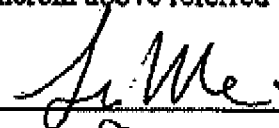
NC 55145 US

Signed at Espoo this 22nd day of
December, in the year 2007.


Zhi-Chun Honkasalo

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness



Date

22/12/07

Witness



Date

22/12/07

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Signed at Beijing this 22 day of
Jan, in the year 2008.

Yuan Zhu
Yuan Zhu

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Liu Xiaofeng Date 2008.01.22

Witness Liu Wei Date 2008.01.22

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Signed at Bei Jing this 3 day of
1 December, in the year 2007.

Chunye Wang
Chunye Wang

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness 袁慧娟 Date 2007-12-03

Witness 袁慧娟 Date 2007-12-03