IEEE P802.15

**Wireless Personal Area Networks**

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| Project | TG 4n Chinese MN  |
| Title | **September Meeting Minutes** |
| Date Submitted | Sept 20, 2012 |
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| Re: | Meeting Minutes |
| Abstract |  |
| Purpose | Minutes of TG 4n sessions |
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**Tuesday, Sept 18, 2012, 13:30 – Session 1**

Meeting was called to order by the chair.

The chair asked for approval of the previous meeting minutes (12-0434).

Meeting minutes were approved unanimously.

The chair: This is IEEE meeting so IEEE rules of professional meetings, ethics and IEEE patent policy (see <http://standards.ieee.org/about/sasb/patcom/>) apply.

No one answered as aware of any patents essential for the implementation of the standard.

The chair presented “Opening Report” (12-0498).

Discussion of Chinese bands, PAR and 5C documents.

Liang Li gave one report on Wireless Medical Application Examples in Modern Chinese Hospital and reported: 15-12-0463-01-004n

He also indicated there was less wireless networking in these Modern Hospitals. All of expensive medical devices are imported from different vendors. They could not network together.

One more presentation from Chinese Companies and institutes

15-12-0462-01-004n-Summary-of-MBAB-Applications

With Chair’s requirement in July conference, Liang gave one special presentation.

15-12-0471-01-Detail-Summary-of-Interference-on-Chinese-MBAN-Bands.

The meeting was recessed by the chair at 3:30 PM.

**Tuesday, Sept 18, 2012, 16:00 – Session 2**

Presentation 15-12-0485-01-004n-Wireless-ECG-Device

Chair presented the call for proposals, doc 0518.

Liang suggest to summarize all of applications presented on conferences

The meeting was recessed by the chair at 4:45 PM.

**Thursday, Sep 20, 2012, 08:00 – Session 3**

All of members discussed and listed all of applications possible adopted IEEE802.15.4N standard.

Liang specially mentioned the possible requirement to transmission of low-quality image in MBAN application.

Members checked the highest data rates in IEEE802.15.4G (FSK: 400Kb/s, QPSK: 500KB/s, OPDM: 800KB/s).

So, it is possible to introduce the high-rate (> 250Kb/s) in 4N.

The summary of application is filled in doc: 15-12-0539-00 as:

* Hospital and Clinics
	+ Medical Instruments continuous monitoring
	+ Medical instrument management in hospital

(See next slide for examples, etc)

* + Therapy management
* Home
	+ Medical Data collection and download
	+ Exercising and sport equipment data
	+ Senior movement detection and location tracking

Chair opened the Call-of-Proposals doc: 15-12-0518-00

The meeting was recessed by the chair at 9:30 AM.

**Thursday, Sept 20, 2012, 10:00 – Session 4**

Ray asked to add Chinese frequency band restriction docs as reference.

Chair added two docs (15-12-0105 and 15-12-0471) as reference in call-for proposals, doc (15-12-0518-01).

The chair presented the “Closing Report September 2012” (12-0537)).

The meeting was adjourned by the chair.