



QUALCOMM Incorporated

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Via Email and Mail

July 8, 2013

ATTN: Committee Resource Manager  
National Emergency Number Association (NENA)  
1700 Diagonal Road  
Suite 500  
Alexandria, VA 22314  
Email: [crm@nena.org](mailto:crm@nena.org)

RE: Licensing Declaration Form on behalf of QUALCOMM Incorporated for  
NENA Operational Impacts of Devices and Sensors Information Document (NENA-INF-xxx)

Dear Sir:

Please find attached Qualcomm Incorporated's Licensing Declaration Form for "NENA Operational Impacts of Devices and Sensors Information Document (NENA-INF-xxx)."

Please confirm receipt of this Form at your earliest convenience via email to the attention of Tom Rouse at [trouse@qualcomm.com](mailto:trouse@qualcomm.com). If you have any questions, please contact him at 858-587-1121.

Thank you.

Sincerely,

Fabian Gonell  
VP, Division Counsel  
Qualcomm Incorporated

TR/kv

## Licensing Declaration Form

### Background

The NENA Intellectual Property Rights (“IPR”) Policy, available at [www.nena.org/ipr](http://www.nena.org/ipr), requires all *Participants* in a *NENA Committee* to complete this *Licensing Declaration Form* within sixty (60) days after receiving a *Stable Form Notice* for a particular *Deliverable*.

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### Patent Holder Information

Legal Name QUALCOMM Incorporated  
 Licensing Contact Thomas R. Rouse  
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 Email trouse@qualcomm.com  
 (Optional) URL \_\_\_\_\_  
 Date of Submission July 8, 2013

### Deliverable Information

Title NENA Operational Impacts of Devices and Sensors Information Document  
 Document Number NENA-INF-xxx (Number not yet available)


### Licensing Declaration

By signing and submitting this *Patent Licensing Form*, the *Patent Holder* represents that he, she, or it holds *Patent IPRs* whose use he, she, or it believes would be required to implement the above *Deliverable* and hereby declares, in accordance with the NENA IPR Policy that, with respect to the *Patent IPRs* listed below:

(Check **one**.)

- In the event the *Patent Holder's Patent IPRs* are fully or partly included in the *Deliverable*, the *Patent Holder* is prepared to grant – on the basis of reciprocity for the *Deliverable* listed above – a royalty-free license to any *Implementer* of a *Standard* that results from the *Deliverable* on a world-wide, non-discriminatory basis and on reasonable terms and conditions to manufacture, use, and/or sell *Compliant Portions* (as defined in the NENA IPR Policy) of the above *Deliverable (RANDz)*.
- In the event the *Patent Holder's Patent IPRs* are fully or partly included in the *Deliverable*, the *Patent Holder* is prepared to grant – on the basis of reciprocity for the *Deliverable* listed above – a license to any *Implementer* of a *Standard* that results from the *Deliverable* on a world-wide, non-discriminatory basis on reasonable terms and conditions to manufacture, use, and/or sell *Compliant Portions* (as defined in the NENA IPR Policy) of the above *Deliverable (RAND)*.
- The *Patent Holder* is unwilling to grant licenses according to the *RANDz* or *RAND* provisions above (*No License*).

### Declarant Information

Authorized Person Fabian Gonell  
 Title VP, Division Counsel  
 Department QTL  
 Signature 

| Reg. No. | Country | Title                        | Inventor | Assignee | Status | § / Page Affected |
|----------|---------|------------------------------|----------|----------|--------|-------------------|
| 1        |         | Please see attached IP list. |          |          |        |                   |
| 2        |         |                              |          |          |        |                   |
| 3        |         |                              |          |          |        |                   |
| 4        |         |                              |          |          |        |                   |
| 5        |         |                              |          |          |        |                   |
| 6        |         |                              |          |          |        |                   |
| 7        |         |                              |          |          |        |                   |

Licensing Declaration Form:  
IP List

| Reg. No. | Country      | Title                     | Inventor   | Assignee   | Status                | Section/Page Affected |                     |
|----------|--------------|---------------------------|--|--|-----------------------|-----------------------|---------------------|
| 1        | 20120289182  | United States             | Priority registration for in-vehicle emergency call service  | Bourdu Jean-Baptiste ; Leung Nikolai K.                                  | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 2        | WO2012154305 | Patent Cooperation Treaty | Priority registration for in-vehicle emergency call service  | Bourdu Jean-Baptiste ; Leung Nikolai K.                                  | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 3        | 201246966    | Taiwan                    | Priority registration for in-vehicle emergency call service  | Bourdu Jean-Baptiste ; Dhanda Mungal S; Leung Nikolai K.                 | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 4        | 20120289181  | United States             | In-vehicle emergency call service registration and call setup using follow-on request  | Bourdu Jean-Baptiste ; Desai Kushang ; Dogra Prashant ; Leung Nikolai K. | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 5        | WO2012154308 | Patent Cooperation Treaty | In-vehicle emergency call service registration and call setup using follow-on request  | Bourdu Jean-Baptiste ; Desai Kushang ; Dogra Prashant ; Leung Nikolai K. | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 6        | 201304577    | Taiwan                    | In-vehicle emergency call service registration and call setup using follow-on request<br>Method and apparatus for communicating emergency information using wireless devices | Bourdu Jean-Baptiste ; Desai Kushang ; Dogra Prashant ; Leung Nikolai K. | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3        |
| 7        | 7,574,195    | United States             | Method and apparatus for communicating emergency information using wireless devices  | Krasner Norman F.; Sheynblat Leonid ; Wolf Thomas G.                     | QUALCOMM Incorporated | Granted               | 3.3.3; 3.4.1        |
| 8        | 7,904,053    | United States             | Method and apparatus for communicating emergency information using wireless devices  | Krasner Norman F.; Sheynblat Leonid ; Wolf Thomas G.                     | QUALCOMM Incorporated | Granted               | 3.3.3; 3.4.1        |
| 9        | 20120289185  | United States             | Priority registration for in-vehicle emergency call service  | Dhanda Mungal S; Leung Nikolai K.  | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3; 3.4.1 |
| 10       | WO2012154337 | Patent Cooperation Treaty | Priority registration for in-vehicle emergency call service  | Dhanda Mungal S; Leung Nikolai K.  | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3; 3.4.1 |
| 11       | 201246976    | Taiwan                    | Priority registration for in-vehicle emergency call service  | Dhanda Mungal S; Leung Nikolai K.  | QUALCOMM Incorporated | Pending               | 3.1.4; 3.3.3; 3.4.1 |