AMENDMENT TO H.R. 967 OFFERED BY M.S. JOHNSON of TEXAS

Page 12, line 22, strike "TASK FORCE" and insert "Workshop".

Page 13, strike line 1 and all that follows through line 12 on page 15 and insert the following:

1 "SEC. 105. UNIVERSITY/INDUSTRY WORKSHOP.

- 2 "(a) Establishment.—Not later than 1 year after
- 3 the date of enactment of the Advancing America's Net-
- 4 working and Information Technology Research and Devel-
- 5 opment Act of 2013, the Director of the National Coordi-
- 6 nation Office shall convene a workshop, with participants
- 7 from institutions of higher education, Federal labora-
- 8 tories, and industry, to explore mechanisms for carrying
- 9 out collaborative research and development activities for
- 10 cyber-physical systems, including the related technologies
- 11 required to enable these systems, and to develop grand
- 12 challenges in cyber-physical systems research and develop-
- 13 ment.
- 14 "(b) Functions.—The workshop participants
- 15 shall—

| 1 | "(1) develop options for models for research |
|----|--|
| 2 | and development partnerships among institutions of |
| 3 | higher education, Federal laboratories, and industry, |
| 4 | including mechanisms for the support of research |
| 5 | and development carried out under these partner- |
| 6 | ships; |
| 7 | "(2) develop options for grand challenges in |
| 8 | cyber-physical systems research and development |
| 9 | that would be addressed through such partnerships; |
| 10 | "(3) propose guidelines for assigning intellec- |
| 11 | tual property rights and for the transfer of research |
| 12 | results to the private sector; and |
| 13 | "(4) make recommendations for how Federal |
| 14 | agencies participating in the Program can help sup- |
| 15 | port research and development partnerships in |
| 16 | cyber-physical systems, including through existing or |
| 17 | new grant programs. |
| 18 | "(c) Participants.—The Director of the National |
| 19 | Coordination Office shall ensure that participants in the |
| 20 | workshop are individuals with knowledge and expertise in |
| 21 | cyber-physical systems and that participants represent a |
| 22 | broad mix of relevant stakeholders, including academic |
| 23 | and industry researchers, cyber-physical systems and tech- |
| 24 | nologies manufacturers, cyber-physical systems and tech- |

- 1 nologies users, and, as appropriate, Federal government
- 2 regulators.
- 3 "(d) REPORT.—Not later than 18 months after the
- 4 date of enactment of the Advancing America's Networking
- 5 and Information Technology Research and Development
- 6 Act of 2013, the Director of the National Coordination
- 7 Office shall transmit to the Committee on Commerce,
- 8 Science, and Transportation of the Senate and the Com-
- 9 mittee on Science, Space, and Technology of the House
- 10 of Representatives a report describing the findings and
- 11 recommendations resulting from the workshop required
- 12 under this section.".

