



Product Change Notification

Change Notification #: 118685-00
Change Title: Select Intel® Wi-Fi 6E AX210 (Gig+)
PCN 118685-00, Order Code, Label, Product Marking, Product Material Label and Marking Updates with Order Code Change.
Date of Publication: November 18, 2021

Key Characteristics of the Change:

Order Code, Label, Product Marking, Product Material











Forecasted Key Milestones:











Date Customer Must be Ready to Receive Post-Conversion Material	December 09, 2021
--	-------------------







Description of Change to the Customer:







The Intel® Wi-Fi 6E AX210 (Gig+) 2230 SKUs listed in the products affected table below will undergo the following changes.

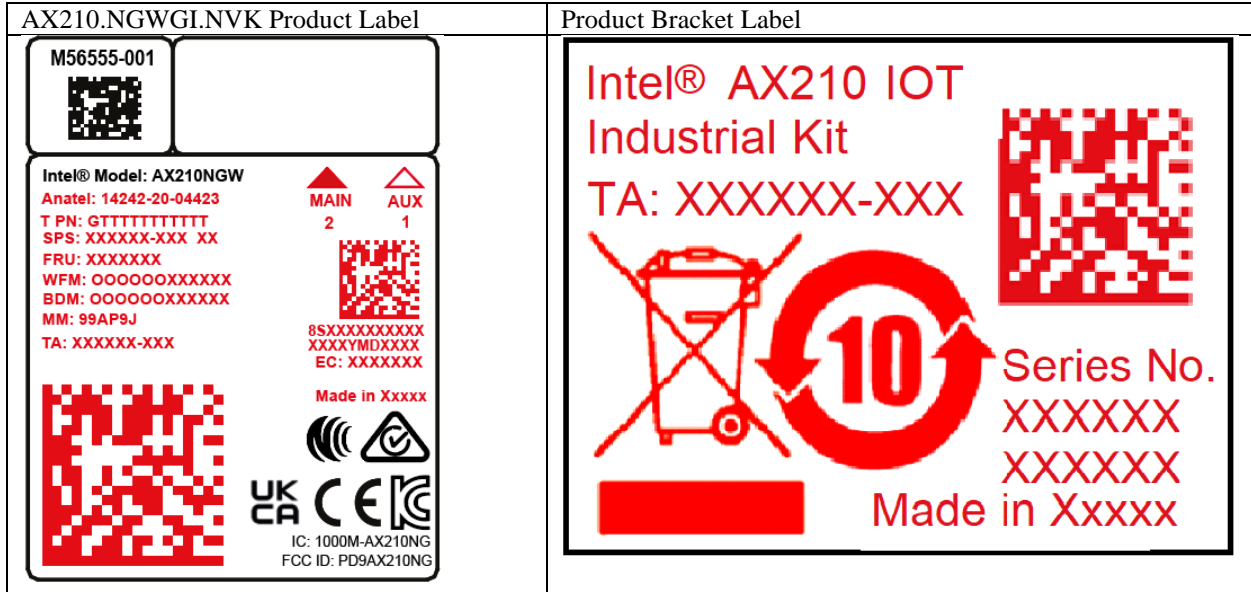
1. Add UKCA mark on product label and disti label
2. MM# change for all the 4 IoTG module SKUs
3. Remove PCB with old intel logo K52763-001 (multi-pack IPN). Change PCB with new intel logo K52763-002 (multi-pack IPN) from Alternate to Normal (for Embedded skus only)
4. Simplify T P/N preamble to T PN for IoT product labels
5. Product TA# dash up.

AX210.NGWGIE.NV Product Before	AX210.NGWGIE.NV Product After
<div data-bbox="207 262 706 399"> <p>M23313-001</p>  </div> <div data-bbox="207 409 706 913"> <p>Intel® Model: AX210NGW Anatel: 14242-20-04423 T P/N: GTTTTTTTTTTT SPS: XXXXXX-XXX XX FRU: XXXXXXX WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 99ADD9 TA: M37496-001</p> <p>MAIN 2 AUX 1</p>  <p>8SXXXXXXXXXX XXXXYMDXXXX EC: XXXXXXX</p> <p>Made in Xxxxx</p>    <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>	<div data-bbox="829 262 1328 399"> <p>M23313-002</p>  </div> <div data-bbox="829 409 1328 913"> <p>Intel® Model: AX210NGW Anatel: 14242-20-04423 T P/N: GTTTTTTTTTTT SPS: XXXXXX-XXX XX FRU: XXXXXXX WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 99ARN4 TA: M37496-002</p> <p>MAIN 2 AUX 1</p>  <p>8SXXXXXXXXXX XXXXYMDXXXX EC: XXXXXXX</p> <p>Made in Xxxxx</p>    <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>

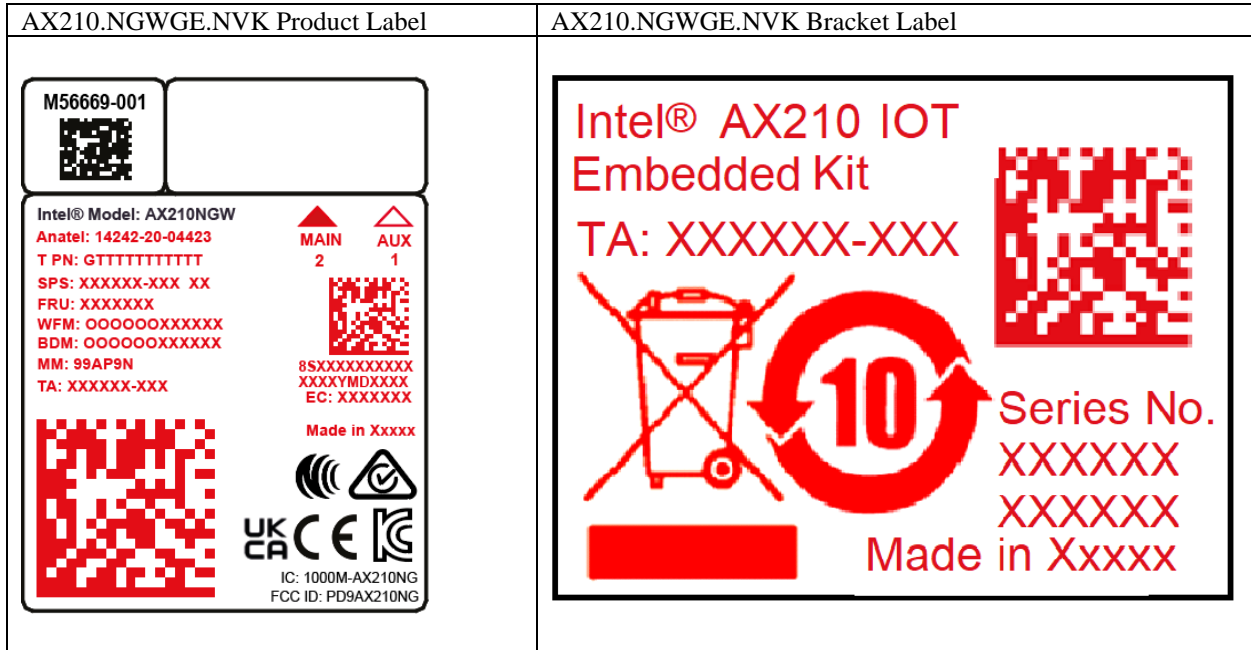
AX210.NGWGII.NV Product Before	AX210.NGWGII.NV Product After
<div data-bbox="207 1144 706 1281"> <p>M23313-001</p>  </div> <div data-bbox="207 1291 706 1795"> <p>Intel® Model: AX210NGW Anatel: 14242-20-04423 T P/N: GTTTTTTTTTTT SPS: XXXXXX-XXX XX FRU: 5W10V25831 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 99ADDA TA: M37480-001</p> <p>MAIN 2 AUX 1</p>  <p>8SSW11A40424 XXXXYMDXXXX EC: 4732779</p> <p>Made in Xxxxx</p>    <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>	<div data-bbox="829 1144 1328 1281"> <p>M23313-002</p>  </div> <div data-bbox="829 1291 1328 1795"> <p>Intel® Model: AX210NGW Anatel: 14242-20-04423 T P/N: GTTTTTTTTTTT SPS: XXXXXX-XXX XX FRU: 5W10V25831 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: 99ARN6 TA: M37480-002</p> <p>MAIN 2 AUX 1</p>  <p>8SSW11A40424 XXXXYMDXXXX EC: 4732779</p> <p>Made in Xxxxx</p>    <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>

AX210.NGWGIE Product Before	AX210.NGWGIE Product After
<div data-bbox="207 268 695 403"> <p>M23313-001</p>  </div> <div data-bbox="207 415 695 907"> <p>Intel® Model: AX210NGW</p> <p>Anatel: 14242-20-04423</p> <p>T P/N: GTTTTTTTTTTT</p> <p>SPS: XXXXXX-XXX XX</p> <p>FRU: XXXXXXX</p> <p>WFM: OOOOOOXXXXXX</p> <p>BDM: OOOOOOXXXXXX</p> <p>MM: 99ADDC</p> <p>TA: M37492-001</p> <p>MAIN 2 AUX 1</p>  <p>8SXXXXXXXXXX XXXXYMDXXXX EC: XXXXXXX</p> <p>Made in Xxxxx</p>  <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>	<div data-bbox="829 268 1317 403"> <p>M23313-002</p>  </div> <div data-bbox="829 415 1317 907"> <p>Intel® Model: AX210NGW</p> <p>Anatel: 14242-20-04423</p> <p>T P/N: GTTTTTTTTTTT</p> <p>SPS: XXXXXX-XXX XX</p> <p>FRU: XXXXXXX</p> <p>WFM: OOOOOOXXXXXX</p> <p>BDM: OOOOOOXXXXXX</p> <p>MM: 99ARN5</p> <p>TA: M37492-002</p> <p>MAIN 2 AUX 1</p>  <p>8SXXXXXXXXXX XXXXYMDXXXX EC: XXXXXXX</p> <p>Made in Xxxxx</p>  <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>

AX210.NGWGII Product Before	AX210.NGWGII Product After
<div data-bbox="207 1138 695 1272"> <p>M23313-001</p>  </div> <div data-bbox="207 1285 695 1797"> <p>Intel® Model: AX210NGW</p> <p>Anatel: 14242-20-04423</p> <p>T P/N: GTTTTTTTTTTT</p> <p>SPS: XXXXXX-XXX XX</p> <p>FRU: 5W10V25830</p> <p>WFM: OOOOOOXXXXXX</p> <p>BDM: OOOOOOXXXXXX</p> <p>MM: 99ADDD</p> <p>TA: M37474-001</p> <p>MAIN 2 AUX 1</p>  <p>8SSW11A40423 XXXXYMDXXXX EC: 4732779</p> <p>Made in Xxxxx</p>  <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>	<div data-bbox="829 1138 1317 1272"> <p>M23313-002</p>  </div> <div data-bbox="829 1285 1317 1797"> <p>Intel® Model: AX210NGW</p> <p>Anatel: 14242-20-04423</p> <p>T P/N: GTTTTTTTTTTT</p> <p>SPS: XXXXXX-XXX XX</p> <p>FRU: 5W10V25830</p> <p>WFM: OOOOOOXXXXXX</p> <p>BDM: OOOOOOXXXXXX</p> <p>MM: 99ARN7</p> <p>TA: M37474-002</p> <p>MAIN 2 AUX 1</p>  <p>8SSW11A40423 XXXXYMDXXXX EC: 4732779</p> <p>Made in Xxxxx</p>  <p>IC: 1000M-AX210NG FCC ID: PD9AX210NG</p> </div>



Product Code	TA Before	TA After
AX210.NGWGI.NVK	M56546-001	M56546-002



Product Code	TA Before	TA After
AX210.NGWGE.NVK	M56666-001	M56666-002

AX210.NGWGIE.NV Dist Before

AX210.NGWGIE.NV VERSION # M37496-001 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX	QTY: 100 MM#: 99ADD9 PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVYMDRSS	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD###PPPP100 T P/N: GTTTTTTTTTT	CE, UK, FCC, CCAH20LP8460T3, CMIIT ID: 2020AJ11402 (M), APPROVED BY PTA 9.1000/0200, Applicant No: 098801, Approval No: TRATA#19113/29, 5.15-5.35 GHz Indoor use only (except communicate to high power radio), C200188003, R-C-INT-AX210NGW

AX210.NGWGIE.NV Dist After

AX210.NGWGIE.NV VERSION # M37496-002 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX	QTY: 100 MM #: 99ARN4 PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVYMDRSS	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD###PPPP100 T P/N: GTTTTTTTTTT	CE, UK, FCC, CCAH20LP8460T3, CMIIT ID: 2020AJ11402 (M), APPROVED BY PTA 9.1000/0200, Applicant No: 098801, Approval No: TRATA#19113/29, 5.15-5.35 GHz Indoor use only (except communicate to high power radio), C200188003, R-C-INT-AX210NGW

AX210.NGWGII.NV Dist Before

AX210.NGWGII.NV VERSION # M37480-001 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX	QTY: 100 MM#: 99ADDA PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVYMDRSS	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD###PPPP100 T P/N: GTTTTTTTTTT	CE, UK, FCC, CCAH20LP8460T3, CMIIT ID: 2020AJ11402 (M), APPROVED BY PTA 9.1000/0200, Applicant No: 098801, Approval No: TRATA#19113/29, 5.15-5.35 GHz Indoor use only (except communicate to high power radio), C200188003, R-C-INT-AX210NGW

AX210.NGWGII.NV Dist After

AX210.NGWGII.NV VERSION # M37480-002 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX	QTY: 100 MM #: 99ARN6 PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVYMDRSS	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD###PPPP100 T P/N: GTTTTTTTTTT	CE, UK, FCC, CCAH20LP8460T3, CMIIT ID: 2020AJ11402 (M), APPROVED BY PTA 9.1000/0200, Applicant No: 098801, Approval No: TRATA#19113/29, 5.15-5.35 GHz Indoor use only (except communicate to high power radio), C200188003, R-C-INT-AX210NGW

AX210.NGWGIE Dist Before

AX210.NGWGIE VERSION #: M37492-001 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXX MM#: 99ADDC PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS	QTY: 100 1 88334 00140 2 9 310779 300005	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD####PPPPPP100 T P/N: GTTTTTTTTTT	
		D P/N: P P P P P P REV AX X HP P/N: XXXXXX-XXX REV: XX Vendor ID Loc Id Mfg Id L P/N: XXXXXXXXXX VVVVVLLLLL M M M M M M EC: XXXXXX	

AX210.NGWGIE Dist After

AX210.NGWGIE VERSION #: M37492-002 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXX MM #: 99ARN5 PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS	QTY: 100 1 88334 00140 2 9 310779 300005	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD####PPPPPP100 T P/N: GTTTTTTTTTT	
		D P/N: P P P P P P REV AX X HP P/N: XXXXXX-XXX REV: XX Vendor ID Loc Id Mfg Id L P/N: XXXXXXXXXX VVVVVLLLLL M M M M M M EC: XXXXXX	

AX210.NGWGII Dist Before

AX210.NGWGII VERSION #: M37474-001 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXX MM#: 99ADDD PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS	QTY: 100 1 88334 00140 2 9 310779 300005	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD####PPPPPP100 T P/N: GTTTTTTTTTT	
		D P/N: P P P P P P REV AX X HP P/N: XXXXXX-XXX REV: XX Vendor ID Loc Id Mfg Id L P/N: SW11A40423 VVVVVLLLLL M M M M M M EC: 4732779	

AX210.NGWGII Dist After

AX210.NGWGII VERSION #: M37474-002 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXX MM #: 99ARN7 PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS	QTY: 100 1 88334 00140 2 9 310779 300005	Intel® Wi-Fi 6E AX210 (Model: AX210NGW) PKG ID (3S) VVVVMMMMDDDD####PPPPPP100 T P/N: GTTTTTTTTTT	
		D P/N: P P P P P P REV AX X HP P/N: XXXXXX-XXX REV: XX Vendor ID Loc Id Mfg Id L P/N: SW11A40423 VVVVVLLLLL M M M M M M EC: 4732779	

Customer Impact of Change and Recommended Action:

The label and marking changes to the products do not affect functionality.

For AX210.NGWGIE.NV, MMID 99ARN4 replaces MMID 99ADD9

For AX210.NGWGIE, MMID 99ARN5 replaces MMID 99ADDC

For AX210.NGWGII.NV, MMID 99ARN6 replaces MMID 99ADDA

For AX210.NGWGII, MMID 99ARN7 replaces MMID 99ADDD

Customers will be notified of the MMID changes and will order their parts based on the new MMIDs.

Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected/Intel Ordering Codes:

Marketing Name	Product Code	Pre Change MM#	Pre Change TA	Pre Change PBA	Post Change Product Code	Post Change MM#	Post Change TA	Post Change PBA
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, Embedded, No vPro®	AX210.NGWGIE.NV	99ADD9	M37496-001	M31045-001	AX210.NGWGIE.NV	99ARN4	M37496-002	M31045-002
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, No vPro®, Industrial, Extended Temp	AX210.NGWGII.NV	99ADDA	M37480-001	M37475-001	AX210.NGWGII.NV	99ARN6	M37480-002	M37475-002
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, Embedded vPro®	AX210.NGWGIE	99ADDC	M37492-001	M31045-001	AX210.NGWGIE	99ARN5	M37492-002	M31045-002
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, vPro®, Industrial, Extended Temp	AX210.NGWGII	99ADDD	M37474-001	M37475-001	AX210.NGWGII	99ARN7	M37474-002	M37475-002
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, No vPro®, Industrial, Extended Temp	AX210.NGWGI.NVK	99AP9J	M56545-001	M37475-001			M56545-002	M37475-002
Intel® Wi-Fi 6E AX210 (Gig+), 2230, 2x2 AX R2 (6GHz)+BT, Embedded, No vPro®	AX210.NGWGE.NVK	99AP9N	M56665-001	M31045-001			M56665-002	M31045-002

PCN Revision History:

Date of Revision:

November 18, 2021

Revision Number:

00

Reason:

Originally Published PCN



Product Change Notification

118685-00

INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jcb.ijkk@intel.com

Copyright © Intel Corporation 2021. Other names and brands may be claimed as the property of others.

3D XPoint, Axxia, Basis, Basis Peak, BlueMoon, BunnyPeople, Celeron, Centrino, Cilk, Curie, Flexpipe, Intel, the Intel logo, Intel Atom, Intel CoFluent, Intel Core, Intel. Experience What's Inside, the Intel. Experience What's Inside logo, Intel Inside, the Intel Inside logo, Intel Insider, Intel Joule, Intel RealSense, Intel SingleDriver, Intel SpeedStep, Intel Unite, Intel vPro, Intel Xeon Phi, Intel XScale, InTru, the InTru logo, the InTru Inside logo, InTru soundmark, Iris, Itanium, MCS, MMX, Optane, Ostro, Pali, Pentium, picoArray, Picochip, picoXcell, Puma, Quark, SMARTi, Soletta, Sound Mark, StarPro, Stay With It, the Engineering Stay With It logo, StreamSight, Tarari, The Journey Inside, Thunderbolt, the Thunderbolt logo, Transcende, True Key, Ultrabook, VTune, Xeon, X-GOLD, XMM, X-PMU and XPOSYS are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

Microsoft, Windows, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries. Java is a registered trademark of Oracle and/or its affiliates. Bluetooth is a trademark owned by its proprietor and used by Intel Corporation under license. Intel Corporation uses the Palm OS* Ready mark under license from Palm, Inc. OpenCL and the OpenCL logo are trademarks of Apple Inc. used by permission by Khronos.

Learn how to use Intel Trademarks and Brands correctly at <http://www.intel.com/intel/legal/tmusage2.htm>.