PRODUCT / PROCESS CHANGE NOTIFICATION

| 1. PCN basic data | | |
|---|--|--|
| 1.1 Company STMicroelectronics International N.V | | STMicroelectronics International N.V |
| 1.2 PCN No. | | MMS/14/9012 |
| 1.3 Title of PCN | | STR9 products in LFBGA 10x10 package - Transfer of assembly site from STATS ChipPAC Korea 1 to STATS ChipPAC Korea 3 |
| 1.4 Product Category | | STR9 products in LFBGA 10x10 package |
| 1.5 Issue date | | 2014-12-18 |

| 2. PCN Team | | |
|---------------------------|-------------------------------------|--|
| 2.1 Contact supplier | | |
| 2.1.1 Name | ROBERTSON HEATHER | |
| 2.1.2 Phone | +1 8475853058 | |
| 2.1.3 Email | heather.robertson@st.com | |
| 2.2 Change responsibility | | |
| 2.2.1 Product Manager | Michel BUFFA | |
| 2.1.2 Marketing Manager | Daniel COLONNA, Veronique BARLATIER | |
| 2.1.3 Quality Manager | Pascal NARCHE | |

| 3. Change | | | |
|---|--------------------|---|--|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location | |
| Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site | Assembly site | STATS ChipPAC Korea 1 & STATS ChipPAC Korea 3 | |

| 4. Description of change | | | |
|---|--|---|--|
| Old New | | | |
| 4.1 Description | STATS ChipPAC Korea 1 assembly site for STR9 products in LFBGA 10x10 package | Transfer assembly site to STATS ChipPAC Korea 3. Same Bill Of Material. | |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | no change | | |

| 5. Reason / motivation for change | | |
|-----------------------------------|---|--|
| 5.1 Motivation | STATS ChipPAC Korea 1 assembly site closure | |
| 5.2 Customer Benefit | SERVICE IMPROVEMENT | |

| 6. Marking of parts / traceability of change | | |
|--|--|--|
| 6.1 Description Traceability of the change is ensured by ST internal tools. Change of marking: please refer to annex 1 document. | | |

| 7. Timing / schedule | | |
|-------------------------------------|----------------|--|
| 7.1 Date of qualification results | 2015-04-01 | |
| 7.2 Intended start of delivery | 2015-05-01 | |
| 7.3 Qualification sample available? | Not Applicable | |

| 8. Qualification / Validation | | | |
|---|--|---------------|------------|
| 8.1 Description 9012_QUAL_PLAN_MCD Pkg14 RER1420 STR9 LFBGA10x10 SCK3.pdf | | | |
| 8.2 Qualification report and qualification results | | Issue Date | 2014-12-18 |

9. Attachments (additional documentations)

9012PpPrdtLst.pdf 9012_QUAL_PLAN_MCD Pkg14 RER1420 STR9 LFBGA10x10 SCK3.pdf 9012_ANNEX 1.pdf

| 10. Affected parts | | | |
|---|---------------|--------------------------|--|
| 10. 1 Current | | 10.2 New (if applicable) | |
| 10.1.1 Customer Part No 10.1.2 Supplier Part No | | 10.1.2 Supplier Part No | |
| | STR912FAZ42H6 | | |

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