| 1. PCI basic data | | |
|----------------------|--|---|
| 1.1 Company | | STMicroelectronics International N.V |
| 1.2 PCI No. | | MMS/15/9309 |
| 1.3 Title of PCI | | HAA SEALING TYPE TAPE for M95640 Thin, M24C64 Thin and M24C16 Ultra-Thin-WLCSP |
| 1.4 Product Category | | M24C16-DFCU6TP/K M95640-DFCT6TP/K M24C64-DFCT6TP/K |
| 1.5 Issue date | | 2015-06-29 |

| 2. PCI Team | |
|---------------------------|----------------------|
| 2.1 Contact supplier | |
| 2.1.1 Name | MARSHALL DAVE |
| 2.1.2 Phone | |
| 2.1.3 Email | dave.marshall@st.com |
| 2.2 Change responsibility | |
| 2.2.1 Product Manager | Benoit RODRIGUES |
| 2.1.2 Marketing Manager | Hubert LEDUC |
| 2.1.3 Quality Manager | Rita PAVANO |

| 3. Change | | |
|--------------|---|----------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Materials | New Indirect material part number (same supplier or different supplier): Boxes, trays, carriers, back grinding tape, wafer mounting tape, mold tape, | STATSChipPAC (Singapore) |

| 4. Description of change | | | |
|---|--|---|--|
| | Old | New | |
| 4.1 Description | Cover Tape: Pressure Sensitive Cover Tape 2668 (PSA) | Cover Tape: Heat Activated Cover Tape 2671A (HAA) | |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | - Form: HAA sealing type (packing material | | |

| 5. Reason / motivation for change | | |
|--|-------------------|--|
| 5.1 Motivation The change to HAA sealing type tape will make easier the unreeling operation at custome | | |
| 5.2 Customer Benefit | CAPACITY INCREASE | |

| 6. Marking of parts / traceability of change | | |
|--|-----|--|
| 6.1 Description | N/A | |

| 7. Timing / schedule | | |
|-------------------------------------|--------------|--|
| 7.1 Date of qualification results | 2015-06-26 | |
| 7.2 Intended start of delivery | 2015-07-03 | |
| 7.3 Qualification sample available? | Upon Request | |

| 8. Qualification / Validation | | | |
|---|--|---------------|--|
| 8.1 Description | | | |
| 8.2 Qualification report and qualification results | | Issue Date | |

9. Attachments (additional documentations)

9309PpPrdtLst.pdf PCI HAA for M24C64 M24C16 M95640 WLCSP.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 | |
| 2449213 | M24C16-DFCU6TP/K | | |

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