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(71) Applicant *(for all designated States except US)*: **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-128 25 Stockholm (SE).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **MÖLLER, Bernd** [DE/SE]; Genarpsvägen 13, S-240 10 Genarp (SE). **MEDINA-WARMBURG, Cristian** [DE/DE]; Sulzbacher Str. 45, 90489 Nürnberg (DE). **SÖLVE, Torbjörn** [SE/SE]; Idunavägen 26B, S-216 19 Malmö (SE).

(74) Agent: **ERICSSON MOBILE PLATFORM AB**; IPR & legal Support, S-221 83 Lund (SE).

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(54) Title: METHOD OF AND SYSTEM FOR TESTING EQUIPMENT DURING MANUFACTURING

(57) Abstract: A platform system for a mobile terminal for a wireless telecommunications system includes a mobile-terminal platform assembly. The mobile-terminal platform assembly includes a software services component having at least one functional software unit, a hardware component having at least one hardware unit associated with and controlled by the at least one functional software unit, and an interface component having at least one interface for providing access to the mobile-terminal platform assembly. The platform system also includes test application software loaded, installed, and run on the mobile-terminal platform assembly via the interface component. The test application software tests both software and hardware of the mobile terminal during both production testing and testing performed during a lifecycle of the mobile terminal. The test application software may be located in an unprotected code space of the mobile terminal in order to allow the test application software to be overwritten as needed to make space for other applications.

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