EXHIBIT K

Analysis of Infringement of U.S. Patent No. 6,907,305 by Huawei Device USA Inc., Huawei Device Co., Ltd., an
(Based on Public Information Only)

Plaintiff Ocean Semiconductor LLC ("Ocean Semiconductor"), provides this preliminary and exemplary infringe
infringement of U.S. Patent No. 6,907,305 entitled "AGENT REACTIVE SCHEDULING IN AN AUTOMATED MAN
(the "'305 patent") by Huawei Device USA Inc., Huawei Device Co., Ltd., and HiSilicon Technologies Co., Ltd. ("Huav
an exemplary analysis regarding infringement by Defendant Huawei's semiconductor products, systems, devices, compo
products containing such circuits, fabricated or manufactured using camLine GmbH's ("camLine") semiconductor fabric
platforms, and/or framework, including camLine's software and APC system, including the LineWorks factory advance
platform hardware and/or software (collectively, "LineWorks") and/or other APC system and platform hardware and/or
without limitation, SoC chipsets and solutions (e.g., Hi3559A V100, Hi3519A V100, Hi3516D V300, Hi3556A V100, F
V100, Hi3559 V100, Hi3716M V430, Hi3716M V430, Hi3798C V200, Hi3798M V200H, Hi3798M V300, Hi3798M V
Hi3796M V100, Hi3798M V100, Hi3716M V420, Hi3716M V410, and Hi3751 V553), processors (e.g., Hi3536, Hi353
Hi3521D V100, Hi3520D V400, Hi3520D V300, and Hi3520D V200), TV solutions (e.g., Hi3731 V201, Hi3731 V101
V551, Hi3751 V730, Hi3751 V620, Hi3751 V510, Hi3751 V310, Hi3751 V320, and Hi3751 V600), Kirin solutions (e.g
Kirin 980, Kirin 970, Kirin 960, Kirin 950, Kirin 930, Kirin 920, Kirin 910, and Kirin 710); Ascend solutions (e.g., Asce
solutions (e.g., Kunpeng 920); and Balong solutions (e.g., Balong 5000, Balong 5G01, Balong 765, Balong 750, Balong
systems, products, or devices containing these solutions, and similar systems, products, devices, and integrated circuits (
Instrumentalities").

The analysis set forth below is based only upon information from publicly available resources regarding the '305
Huawei has not yet provided any non-public information.

Unless otherwise noted, Ocean Semiconductor contends that Huawei directly infringes the '305 patent in violatio
selling, and/or offering to sell in the United States, and/or importing into the United States, the '305 Infringing Instrume
analysis demonstrates that infringement. Unless otherwise noted, Ocean Semiconductor further contends that the evider
infringement under 35 U.S.C. § 271(b) in conjunction with other evidence of liability.

Unless otherwise noted, Ocean Semiconductor believes and contends that each element of each claim asserted he
provision or importation of the '305 Infringing Instrumentalities. However, to the extent that Huawei attempts to allege
literally met, Ocean Semiconductor believes and contends that such elements are met under the doctrine of equivalents.
and analysis of the '305 Infringing Instrumentalities, Ocean Semiconductor did not identify any substantial differences b
claims and the corresponding features of the '305 Infringing Instrumentalities, as set forth herein. In each instance, the i

claim element.

Ocean Semiconductor notes that the present claim chart and analysis are necessarily preliminary in that Ocean Se substantial discovery from Huawei nor has Huawei disclosed any detailed analysis for its non-infringement position, if a does not have the benefit of claim construction or expert discovery. Ocean Semiconductor reserves the right to supplem this preliminary and exemplary infringement analysis, including with respect to literal infringement and infringement un when warranted by further information obtained by Ocean Semiconductor, including but not limited to information addu between the parties, fact discovery, claim construction, expert discovery, and/or further analysis.

| **USP 6,907,305**	**Infringement by the '305 Accused Instr**

1. A method for scheduling in an automated manufacturing environment, comprising:	To the extent that the preamble of Claim 1 is a limitation, the can used to fabricate or manufacture the '305 Infringing Instrumenta scheduling in an automated manufacturing environment.
	
	For example, camLine's LineWorks system provides for schedul environment, as shown below.
	
	Details
	
	○ Schedule maintenance tasks ○ Integration with LineWorks
	                                                                        equipment status
	
	○ Execute maintenance with full traceability
	                                                        ○ Connection to LineWorks S
	                                                          production systems after m
	○ ToDo lists and comments in addition to maintenance tasks
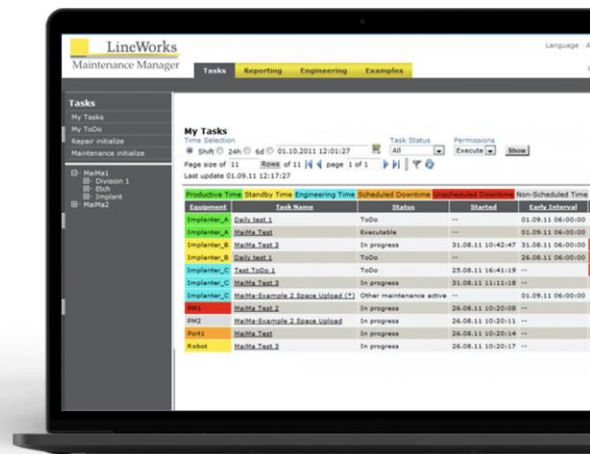	
	See camLine LineWorks MaiMa online product description, *ava* https://www.camline.com/products/lineworks/lineworks-maima- 2020) ("MaiMa Webpage").

| detecting an occurrence of a predetermined event in a process flow; | The camLine LineWorks system detects an occurrence of a pred

For example, the camLine LineWorks EcoFrame module collect
shown below: |

LineWorks ECoFrame (Equipment Connection Framework) off
equipment integration including equipment data collection, da
equipment control. Due to the automatic data acquisition, the
granularity is guaranteed.

It allows process data, alarms, or events to be routed to other L
or third-party solutions. The framework supports international
protocols, e.g. SECS/GEM, PROFIBUS, O

○ Broad range of equipment connections via e. g. SECS, HSMS,
OPC, Profibus OPC, CORBA, Digital I/O

○ SEC (Statistical Equipment Contr
LineWorks SPACE or other SPC s

○ Information forwarding and control of production line actions

○ Monitoring of throughput and O

○ Handling of alarms and process data logging enables the
generation of event reports

○ Integrated database for Process

○ Web-based reporting with LineW
data

○ Configurable data routing of alarms, events, or process data to
other LineWorks modules or third party solutions

○ Extending the equipment interfa

○ Recipe download, upload, or select

○ Optional equipment control

See LineWorks ECoFrame Webpage, *available at*
https://www.camline.com/products/lineworks/lineworks-ecofram
("ECoFrame Webpage").

As another example, the LineWorks Master Process Monitor (M
process flow. MPM can be used according to "configurable par

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