of the said QUALCOMM INCORPORATED has been entered in the Register of Patents as the proprietor of this patent. In witness whereof I have hereunto set my hand at it in Bermuda this 06 October 2016. Aubrey Pennyman Registrar Patent No. 556EP

ENHANCED INTERFERENCE COORDINATION, together with a specification particularly describing the nature of such invention and the manner in which the same is to be performed, and that the name

I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 04 August 2016 there has been delivered to me by QUALCOMM INCORPORATED, a declaration in writing signed by the said QUALCOMM INCORPORATED, of a certain invention, whereof the said QUALCOMM INCORPORATED, claims to be the

inventor or proprietor, being an invention for SEMI-PERSISTENT SCHEDULING GRANTS IN HETEROGENEOUS NETWORKS, together with a specification particularly describing the nature of such invention and the manner in which the same is to be performed, and that the name of the said QUALCOMM INCORPORATED has been entered in the Register of Patents as the proprietor of this patent. In witness whereof I have hereunto set my hand at it in Bermuda this 06 October 2016

Aubrey Pennyman Registrar Patent No. 557EP I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 04 August 2016 there has been delivered to me by QUALCOMM INCORPORATED, a declaration in writing signed by the said QUALCOMM INCORPORATED, of a certain invention, whereof the said QUALCOMM INCORPORATED claims to be the inventor or proprietor, being an invention for MAGNETIC RANDOM ACCESS MEMORY (MRAM) LAYOUT WITH UNIFORM PATTERN,

together with a specification particularly describing the nature of such invention and the manner in which the same is to be performed, and that the name of the said QUALCOMM INCORPORATED has been entered in the Register of Patents as the proprietor of this patent. In witness whereof I have hereunto set my hand at it in Bermuda this

06 October 2016. Aubrey Pennyman Registrar

Patent No. 558EP I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 04 August 2016 there has been delivered to

me by QUALCOMM INCORPORATED, a declaration in writing signed by the said QUALCOMM INCORPORATED, of a certain invention, whereof the said QUALCOMM INCORPORATED, claims to be the inventor or proprietor, being an invention for CQI ESTIMATION IN A WIRELESS COMMUNICATION NETWORK, together with a

the manner in which the same is to be performed, and that the name of the said QUALCOMM INCORPORATED. has been entered in the Register of Patents as the proprietor of this patent. In witness whereof I have hereunto set my hand at it in Bermuda this 06 October 2016

specification particularly describing the nature of such invention and

Aubrey Pennyman Registrar Patent No. 559EP

I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 20 September 2016 there has been delivered to me by NOVARTIS PHARMAAG, a declaration in writing signed by the said NOVARTIS PHARMAAG, of a certain invention, whereof the

ion and the manner in which the

In witness whereof I have hereunto set my hand at it in Bermuda this

said NOVARTIS PHARMAAG claims to be the inventor or proprietor, being an invention for PHARMACEUTICAL COMBINATIONS OF AN ANGIOTENSIN RECEPTOR ANTAGONIST AND AN NEP INHIBITOR, together with a specification particularly describing the

performed, and that the name of the said NOVARTIS PHARMA AG, has been entered in the Register of Patents as the proprietor of this

patent.

Aubrey Pennyman Registrar Patent No. 560EP

06 October 2016.

I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 19 August 2016 there has been delivered

to me by ASTRAZENECA AB, a declaration in writing signed by the said ASTRAZENECA AB, of a certain invention, whereof the said ASTRAZENECA AB, claims to be the inventor or proprietor, being an invention for 2-(2,4,5-SUBSTITUTED-ANILINO) PYRIMIDINE

DERIVATIVES AS EGFR MODULATORS USEFUL FOR TREATING CANCER, together with a specification particularly describing the nature of such invention and the manner in which the same is to be performed, and that the name of the said ASTRAZENECA AB

has been entered in the Register of Patents as the proprietor of this patent.

In witness whereof I have hereunto set my hand at it in Bermuda this 06 October 2016. Aubrey Pennyman Registrar Patent No. 561EP

I Aubrey Pennyman, Registrar of Patents and Designs for Bermuda, do hereby certify that on 20 September 2016 there has been delivered to me by INCYTE CORPORATION, a declaration in writing signed by the said INCYTE CORPORATION, of a certain invention, whereof the said INCYTE CORPORATION, claims to be the inventor or proprietor,

for

3-CYCLOALKYLAMINOPYRROLIDINE

being an invention DERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTORS, together with a specification particularly describing the nature of such invention and the manner in which the same is to be performed, and that the name of the said INCYTE CORPORATION, has been entered in the Register of Patents as the proprietor of this patent.

In witness whereof I have hereunto set my hand at it in Bermuda this 06 October 2016. Aubrey Pennyman Registrar