Osasion Hyperledger GAS Fee Distribution Agreement 1.0
欧赛超级账本 GAS 费分配协议 1.0

Preface: As the main body of accounting for Osasion`s major miners, Hyperledger will assume the principles of network security, stability, and decentralized distribution. In line with the extension and effectiveness of the DAO on chain governance, the same design principles of block synchronization nodes will be adopted to first meet the current needs at this stage, and in the process of governance upgrade, continue to improve and enrich related content until Lambus is completed.

序言： 超级账本作为 Osasion 欧赛主要矿工的记账主体，将承担着网体安全、平稳、去中心化分布的原则。本着兼顾链上治理的 DAO 的延展和有效性，将采取区块同步节点同样的设计原则，先满足现阶段当前需求，在治理升级的过程中，不断完善和丰富相关内容，直到完成 Lambus 兰伯斯。

1. Assigned to: All Hyperledgers signed and within the service period.

分配对象： 所有签约并在服务周期内的超级账本。

2. Time limit for first allocation: The time limit for the first allocation, as of June 10th, all super accounts that have completed the contract.

首次分配时限： 首次分配做时间限制，截止到 6 月 10 日，所有完成签约的超级账本。
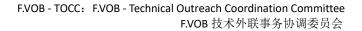
3. Number of allocations in the first phase: Thirty-nine.

首期分配数量： 39 个。

Hyperledger Allocation Address					
Standard	Wallet Address	Online Cycle (Day)	Standard	Wallet Address	Online Cycle (Day)
MLL	AUCzkrkcpdfv1mg3JzQ14tCwJHqFbqkz	190	SND17	AUChl3mxl4s4efa2yHv5XbiJNqEc1GGG	171
MLL	AUCeii1v2vaf3232uznA5vSFsYmTr7uC	190	SND18	AUCktod1hjorjgi32cQJW2kMN5mGEHAg	170
MLL	AUCkw2x5saghpqm32d62YiYeoBXm5rNg	190	SND19	AUCnbstywhkrxk435pPSSg4uF8u6apbm	164
MLL	AUCy51esdyxgh3y3HfTm2ig9Yx7ibCgx	190	SND20	AUCzidwc1531l133JytTE3NHjDTJZxEv	154
SND1	AUCsvtpeifwd1ri3BNkoXmcbf5TG2MFN	189	SND21	AUCpi51edfvm5lq3832Uvb25gajzHQ64	150
SND2	AUCwsofydebulwr3Fjw6epUVZq9ZiZj7	189	SND22	AUCcyfqyavmzjzu2ssnG5Hk3E8wP6WYt	147
SND3	AUCxh1ilst11uap3GndLd5RzCwEfeWPR	189	SND23	AUCzswjmitk1ld43K2PLrCWC5MXzaMNj	143
SND4	AUCtvvnjriqpm2k3CUEr3oEpdGvTxCN6	188	SND24	AUCyvjiasfoby2z3Hwdq1dKZwFTtxEmf	137
SND5	AUCmvgnfxqq1vtd34orUzMt2mrRTMuvK	188	SND25	AUChg41bczwlwvj2yGgD5qAd2RoGHD5b	134
SND6	AUCckegyslkmdli2spJr4aZVcxM9f63J	186	SND26	AUC5zmz4qowota421XtBzeD2X4Zqgaju	117
SND7	AUCnwdcbsorriwd35uadHcyTBvhTUEsd	186	SND27	AUChyxlcbfzpovi2yMCvnx3UmdKpctaU	106
SND8	AUCdfkgt3xt1bpo2ttZChdeBb2AGxEhc	183	SND28	AUCjzgsslwbuq5y31YQDj7iayWBtNeFa	79
SND9	AUCfz4eirdona1p2wARdFyoD8eEiBvm5	183	SND29	AUCew3aronj3wuu2v4CVMv5crKYGAckL	45
SND10	AUCfzecdhhv5uzm2wAUNuGtgCmwxE8Mr	183	SND30	AUCqsmo1le4a5nb39B3Q6GkRh1obriPT	43
SND11	AUCijgru5u4tpwm2zNxAgnqSTWp8Vu3z	182	SND31	AUCxuptufpdxg1y3GqurVQ8Zu2coNx7S	43
SND12	AUC1oinaokpgr2qw7E2eFDd8s8dBEVNc	182	SND32	AUC4bgo5bep21vrzLSjmuoAemEb9VGVt	37
SND13	AUCcncseajs5qjv2sq3tG2p2myS3U7H7	182	SND33	AUCiqu1iowagm242zQhcnsgrTjatHuAB	34
SND14	AUCttohq241of5a3CTjgnf3jBQQkhEoJ	175	SND34	AUCoabzqlpdr43s36uc2xmneAkZifmiz	29
SND15	AUC4oj1sa1vgrbozPfsCkmjDzpfCMq81	174	SND35	AUC2ogeqhvy5troxChr39x8sBTPDkiSf	23
SND16	AUCucmtsux24v4u3DV11G4Artn4dnQUt	174			

4. The first phase of GAS fee distribution plan:

首期 GAS 费分配方案：

4.1 When the Troy mainnet array reaches 250 columns, it will trigger the basic conditions of Hyperledger distribution.

Troy 主网阵列达到 250 列将触发超级账本分配基础条件。

4.2 Calculate from the date of Troy`s mainnet launch to the estimated distribution date, and distribute according to the Hyperledger service cycle.

以 Troy 主网上线日期至预计分配日期计算，按照超级账本服务周期进行分配。

Calculation formula:

$$A \div S \div B \times E = V$$

Total Available for Distribution(A)÷Allocation Cycle(S)÷Number of Qualified Hyperledgers(B)×Hyperledger Service Cycle(E)=Allocation of Ledger(V)
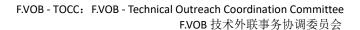
计算公式：

$$A \div S \div B \times E = V$$

可供分配总量 A÷分配周期 S÷合格超级账本数 B×超级账本服务周期 E=账本获配量 V

4.2.1 Total Available for Distribution(A): The accumulative amount of the GAS fee of the Hyperledger.

可供分配总量 **A**：超级账本 GAS 费累计额度。

4.2.2 Allocation Cycle(S): The first period of Hyperledger GAS fee distribution is the time period from the activation date of the first node of the Troy mainnet on December 2nd to the current Hyperledger GAS fee distribution date. The GAS fee distribution period for the second Hyperledger will be the time period from the last distribution to this distribution, measured in days.

分配周期 **S**：首期超级账本 GAS 费分配为 12 月 2 日 Troy 主网首节点激活日至本次超级账本 GAS 费分配日的时间周期。二次超级账本 GAS 费分配周期将为上次分配至本次分配的时间周期，以天计量。

4.2.3 Number of Qualified Hyperledgers(B)：After the Hyperledger contract is successfully signed, the server will deploy the miner`s ledger after it is online. It is displayed as a valid renewal node during the service period.

合格超级账本数 **B**：超级账本签约成功后，服务器布置上线后的矿工账本。在服务周期内显示为有效续费节点。

4.2.4 Hyperledger Service Cycle(E)：After the signing of the Hyperledger, the F.VOB - Technical Outreach Coordination Committee will start the deployment of the Hyperledger server. The minimum time for the deployment of the Hyperledger server is 8 days. The service period of the Hyperledger will be calculated from the completion of the Hyperledger server deployment to the date when the Hyperledger GAS fee is allocated.

超级账本服务周期 **E**：超级账本签约后，F.VOB 技术外联事务协调委员会将启动超级账本服务器布置，最低超级账本服务器布置时间为 8 天。超级账本服务周期将从超级账本服务器布置完成后至超级账本 GAS 费分配日计算。

4.2.5 Allocation of Ledger(V)：The allocated amount of the ledger refers to the total amount of AUC that can be

received by the effective ledger participating in the allocation of this allocation. But what needs to be reminded is that the allocated amount of the ledger will contain two parts: the amount obtained under the total allocation formula plus the value that can be distributed evenly from the remaining total amount.

账本获配量 V：账本获配量指当前参与分配有效账本能接收到本次分配总额里的 AUC 总量，但需要提示的是，账本获配量里，将包含两个部分：总额分配公式下的获得量加上可供分配剩余总额平均分配下来的数值。

4.2.6 Hyperledger server deployment cycle: Objectively, the work cycle of the deployment server and the uncontrollable influence factor create the instability of the deployment cycle, so the average value is adopted for the first allocation of accounts. That is to say, all accounts are affected by the deployment time of the Hyperledger server, and 8 days will be subtracted from the service period.

超级账本服务器布置周期：客观存在布置服务器的工作周期和不可控的影响因数造就布置周期的不稳定性，所以首次分配账户采取均值，即所有账户受超级账本服务器布置时间的影响，将在服务周期的基础上减去 8 天。

4.3 Renewal time control line: Due to the difference in the time of setting up the ledger online, in order to more fairly reflect the meaning of the contract, the renewal of the Hyperledger agreement will take the completion date of the server deployment as the starting date, which will form a full coverage of the contract and service cycle.

续约时控线：因布置账本上线的时间差异化，为了更公平的体现契约意义，超级账本协议的续约将采取服务器布置完成日作为起始日参考，将形成签约和服务周期的全覆盖。

4.4 When all Hyperledgers are allocated according to the service cycle, the exclusive GAS collection address for Hyperledgers will be allocated a clearing plan evenly, and the remaining total GAS fees will be evenly distributed to all Hyperledgers currently allocated.
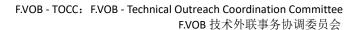
当所有超级账本按照服务周期分配完成后，超级账本专属 GAS 归集地址将进行平均分配的清零计划，剩余的 GAS 费总额将平均分配给目前分配对象的所有超级账本。

5. Secondary distribution plan:

二次分配方案：

5.1 After the first allocation, the 40% GAS fee Hyperledger collection address is cleared, and the service period of the existing allocated effective hyperbooks will return to the same, and the subsequent (not involving swap books and incremental books) will maintain the principle of continuous equalization.

首次分配后，40%GAS 费超级账本归集地址清零，现有分配的有效超级账本的服务周期将回归一致，后续（不涉及掉期账本和增量账本）将保持持续均分原则。

5.2 Every time the GAS fee collection reaches 10,000 AUC, a secondary distribution will be triggered, and there is no time limit. The distribution method is still distributed according to the service cycle, and the service cycle time is calculated as 10,000 AUC touched day -1. The remaining part of the distribution will no longer be evenly distributed, but will accumulate into the Hyperledger collection address.

GAS 费归集每达到 10000 枚 AUC 将触发二次分配，不设时间限制。分配方式依旧按照服务周期进行分配，服务周期时间按 10000AUC 触及日-1 计，分配剩余部分将不再平均分配，而是累计进入超级账本归集地址。

6. Secondary allocation variable：

二次分配变量：

6.1 If there are no incremental books, swap books or invalid books in the secondary distribution cycle, the GAS fee distribution reaches 10,000, and there will be no balance accumulation, only the decimal places will be worn out, and the GAS collection address will be cleared after the equalization.

若在二次分配周期内不存在增量账本和掉期账本或失效账本的情况，GAS 费分配触及 10000 枚，将没有余额累积，仅存在小数位磨损，均分后 GAS 归集地址清零。

6.2 If there is an incremental ledger situation in the secondary allocation period, and there is a balance in the GAS fee allocation due to the difference in the new ledger service period, the balance will continue to be accumulated in the next allocation period of 10,000 AUC GAS quota increase.

若在二次分配周期内存在增量账本情况，因新进账本服务周期的差额造成 GAS 费分配存在余额，余额将继续累积在下一个分配周期 10000AUC 的 GAS 配额的增量中体现。

6.2.1 Balance deposit: The newly added Hyperledger during the service cycle completes the arrangement of the accounting nodes, and its service cycle will use the Hyperledger calculation formula. Due to the time difference between the service cycle of the new account book and the distribution cycle, the distribution balance deposit will be formed, and the balance deposit will be accumulated into the super account book collection address for subsequent distribution.
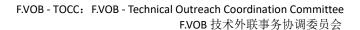
余额沉淀：在服务周期内新增加的超级账本完成记账节点的布置，其服务周期将使用超级账本计算公式。因新增账本的服务周期与分配周期存在时间差，将形成分配余额沉淀，余额沉淀将累计进入超级账本归集地址进行后续分配。

6.2.2 Loss of failure: In the second or subsequent distribution cycle, if the Hyperledger contract renewal is not completed according to the relevant agreement, resulting in the termination of the contract and the node offline, the benefit of the Hyperledger will be lost, and the Hyperledger will also be in an invalid state. The revenue from the second or subsequent GAS fee settlement period to the time of the disconnection will be cleared and calculated, and it will also be deemed to automatically waive the subsequent distribution of the hyperbook GAS fee.

失效利损：在二次或后续的分配周期内，未按相关约定完成超级账本合约续费，导致合约终止和节点掉线的，将失去超级账本的获益权限，超级账本也将处于失效状态，二次或后续 GAS 费结算周期至掉线前的收益将清零计算，也将视为自动放弃后续的超级账本 GAS 费的分配。

7. Invalid account allocation restrictions: Swap accounts and dropped accounts, the service cycle of these two types of ledger will not be interrupted, only minus the standard implementation of ledger miners not online working days + 3. Invalid accounts will lose the rights and interests allocated during the counting period, and the data will be accumulated and evenly distributed to the total income of other online ledgers.

非有效账户分配限制：掉期账户、掉线账户，此二类账本服务周期将不中断，仅减去账本矿工不在线工作日+3 的标准执行，失效账户，将失去计数周期内分配权益，数据将累积均分到其他在线账本的总收益中。

8. Execution way: The income distribution of the Hyperledger is locked by the smart contract on the chain, and 40% of the GAS fee of the Troy mainnet is the income of the Hyperledger.

执行方式： 超级账本收益分配由链上智能合约锁定，Troy 主网的 40%GAS 费为超级账本收益。

9. Data wear: The data intercepted in the actual distribution will be calculated based on the actual data and retained decimal places and other factors, and will be executed on the code chain. There may be slight errors, and the wear error will be less than 1%.

数据磨损： 实际分配中截取的数据将根据实际数据测算以及保留小数位数等因素，由代码链上执行，存在细微误差的可能，磨损误差将小于 1%。

10. New work item: After the first allocation of the Hyperledger GAS fee, new work items will be arranged for the newly added Hyperledger. There will be an email reminder on the day the account is activated to determine the periodic timeline of the contract service period, renewal time and extension.

新增工作项： 超级账本 GAS 费完成首次分配后将对新增的超级账本新增工作项安排，账本激活当日将有邮件提示，确定契约服务周期、续约时间以及延期等周期性的时间线。

11. Allocation of interpretation power: The first distribution of the Hyperledger GAS fee takes into account considerations such as fairness, participation time limit, and actual execution cycle of the contract, so as to maximize fairness and reserve a certain room for improvement and change in the future. The AUC after the completion of the 1.0 distribution in the implementation phase will not be set Correction and retrieval mechanism.

分配解释权： 超级账本 GAS 费的首次分配兼顾公平、参与时限以及签约实际执行周期等综合因素考量，做到最大限度的公平和未来保留一定的提升和变动空间，执行阶段 1.0 分配完成后的 AUC，将不设更正和找回机制。