Super Node Contract

超级节点契约

F.VOB - TOCC

F.VOB - Technical Outreach Coordination Committee

F.VOB技术外联事务协调委员会

OSASION

欧赛.AUC

This agreement will disclose the updated project information to the super node for the first time.

本协议将首次对超级节点披露更新版项目资讯

1. PROJECT INTRODUCTION

1. 项目介绍

Preface
前言

In 2020, with Osasion landing on the global public chain market, the value of AUC has been greatly reflected,consensus system and gradually gaining wider community recognition.MPOS is an experimental encrypted programmable data protocol,it uses a fair distribution mechanism to encourage key community members to actively participate in governance.The consensus body hash is generated through the node array algorithm, and the data is interacted on the chain，as a result, it hits the AUC mining pool to generate a consensus distribution mechanism, and determines nodes on the network according to the algorithm, and a relative amount of AUC mainnet value coins are issued.Not reserved,no pre-mining, no venture capital interest,only the rules of mining coin distribution with equal opportunities,to attract a wide range of people and communities with the same vision to manage the future of the protocol and token.

2020 年，随着欧赛登陆全球公链市场，AUC 的价值得到巨大体现，共识体系逐步得到更广的社区认同，MPOS 是一种实验性加密可编程数据协议，它采用公平分配机制来激励关键社区成员积极参与治理。通过节点阵列算法产生共识体哈希，数据进行链上交互，从而撞击 AUC 矿池产生共识分配机制，并按算法对网体确定节点，进行相对量的 AUC 主网价值币均发。没有预留、没有预挖、没有风投利益，只有机会均等的矿币分配规则，以吸引广泛且愿景一致的人和社区来管理协议和令牌的未来。

1.1 Osasion Bayes Main Network

1.1 欧赛 Bayes 主网络

The underlying architecture of AUC is derived from the new blockchain cryptographic programming technology, which can well realize the performance expansion of distributed applications.This is achieved by creating an operating system-like architecture that can build applications.The architecture

provides accounts, authentication, database, asynchronous communication, and the ability to perform program scheduling and parallel operations on hundreds of CPU/GPU clusters.The iterative upgrade of the bottom layer of AUC can eventually reach millions of transactions per second.

AUC 的底层架构源自新型的区块链密码编程技术，能很好的实现分布式运用的性能拓展。这是通过创建一个可以构建应用程序的类似操作系统的架构来实现的。该架构提供账户、身份验证、数据库、异步通信以及能够在数以百计的 CPU/GPU 集群上进行程序调度和并行运算。AUC 底层的迭代升级最终可以达到每秒执行数百万个交易。

1.1.1 Network Token

UORA:1 billion (initial)

Nature:stable currency, providing intranet liquidity and asset interaction medium

AUC Osasion: 137436181 pieces

Nature: Bayesian mainnet value currency, hard cap issuance is concurrent against all nodes in the 9999 column network.

1.1.1 网体通证

UORA 奥拉：10 亿（初期）

性质：稳定币，提供内网流动性和资产交互媒介

AUC 欧赛：137436181 枚

性质：贝叶斯主网价值币，硬顶发行量对标 9999 列网体所有节点并发。

AUC uses the MPOS (MSSO Proof of stake) consensus mechanism,MPOS not only includes the proof of equity (pos), it also gets voting rights suitable for the equity in the later governance，and the design of Msso: single sign-on authorization mechanism,more respect for the rights and interests of individual users. In the node design, there is no hierarchical division between ordinary nodes and data backup nodes (commuting nodes) and super nodes (workstations/hyperledger).As long as the professional and consistent agree with the AUC consensus, and are willing to carry the security and stability of the network body, provide services for users, and obtain the corresponding miner income.Participation conditions are currently the lowest among all public chains, but the standard is not unchanged. The first stage is to release dividends for the stability of the main network and enter the future after 2.0 or beyond.With the increasing difficulty of governance and the increasing profitability, it will bring a suitable time for super nodes to enter the election round. At that time, the plan at the current stage will be changed, and more, higher, and fairer hard conditions will be added to fit the project. Ecological promotion is also the authority granted by Bayesian ecology.

AUC 采用的是 MPOS（MSSO Proof of stake）共识机制，MPOS 不仅包含权益类证明（pos），其在后期的治理中同样得到股份权益相适应的投票权限，而 Msso:single sign-on authorization mechanism 的设计，更加尊重个体用户的权益，在节点设计中，普通节点和数据备份节点（通勤节点）、超级节点（工作站/超级账本）未设等级划分。只要专业一致性的赞同 AUC 共识，并愿意为网体承载安全和稳定性，为用户提供服务，从而获取相应矿工收益，其参与条件是目前所有公链中要求最低的，但并不是标准不变的，首阶段是为了主网的稳定性所释放红利，进入 2.0 后或更远的未来。随着治理难度的增加和收益性的日渐显现，会对超级节点步入竞选轮带来合适时机，届时将改变目前阶段的方案，加入更多、更高、更公平的硬性条件，吻合项目的生态推动，这也是贝叶斯生态赋予的权限。

The power between super nodes is completely equal.AUC will directly authorize super miners' rights and interests to nodes with strong willingness to participate directly from the node sequence, with a total of 100 in the world (the participation method of commuting data backup nodes will be announced later, and the number of ordinary commuting nodes is set at 300).

超级节点之间的权力是完全相等的。AUC 将直接从节点序列中对参与意愿较强的节点直接授权超级矿工权益，全球总量 100 个（通勤数据备份节点的参与方式后续会公布，普通通勤节点设置在 300 个）。

In the future, data servers and storage will adopt distributed management and centralized hosting platforms, and unified physical servers and cloud servers will be standardized and cost controlled. These super nodes determine the stability of the entire AUC ecosystem.Their main responsibilities are as follows:

未来数据服务器和存储采用分布式管理和集中化托管平台，统一对物理服务器和云服务器进行标准化考量和成本控制，这些超级节点决定着整个 AUC 生态的稳定性。他们的主要职责如下：

(a)Collect transactions in the network

（a）收集网络里的交易；

(b)Verify transactions and pack them into blocks

（b）验证交易并打包入块；

(c)Broadcast the block to other AUC commuter data backup nodes, and add the block to its local blockchain ledger after passing the verification.

（c）广播区块给其他 AUC 通勤数据备份节点,在通过验证后将区块添加到自己本地区块链账本上。

What needs to be mentioned here is that AUC is different from other cores, because the centralized hosting of server configuration greatly reduces the technical threshold and labor cost of serving as a super node, and it also eliminates the instability caused by a super node strike or server downtime,decentralized governance of the community, and in terms of network security, use mechanisms to ensure that everyone serves the network at a uniform level and benefits are equal.

这里需要提到的是 AUC 区别于其他的核心，因为服务器配置的集中托管，极大降低了担任超级节点的技术门槛和人力成本，同时也杜绝了超级节点罢工或者服务器宕机引发的不稳定性，去中心的治理社区，并在网体安全上，用机制确保大家在统一水准上服务网体，收益均等。

Anyone can use the block explorer https://www.aucwallet.io/browser/# to query the status of the main network, including the super nodes in the packaging queue, the candidate super nodes that have been suspended, and the future online has voted to The total number and proportion of the AUC equity of the node and the detailed transaction information of different transaction types (common transaction, equity voting, income extraction, community proposal and modification).At the same time, you can also view all the APIs of the current main network.

任何人都可以通过区块浏览器 https://www.aucwallet.io/browser/#查询主网的各项状态，包括正在打包队列的超级节点，暂停打包的候选超级节点，未来在线已投票至节点的 AUC 权益总数及比重以及不同交易类型的详细交易信息（普通交易类、权益投票类、收益提取类、社区提案及修改类）。同时也可以查看现在主网络的所有 API。
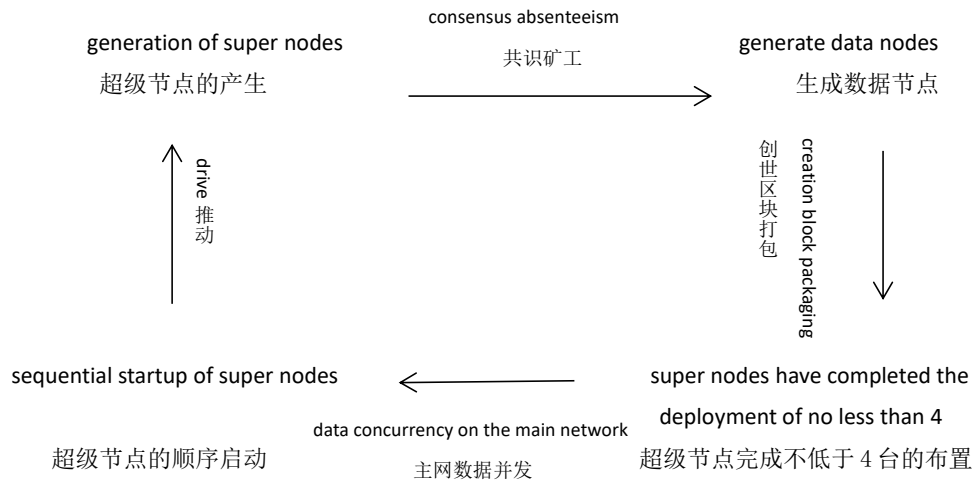
1.2 The generation of Super Nodes
1.2 超级节点的产生

The AUC main network consists of up to 100 super nodes + 300 data synchronization nodes.

AUC 主网络最多由 100 个超级节点+300 数据同步节点构成。

	consensus absenteeism 共识矿工	
generation of super nodes 超级节点的产生	→	generate data nodes 生成数据节点
↑ drive 推动		creation block packaging 创世区块打包 ↓
sequential startup of super nodes 超级节点的顺序启动	← data concurrency on the main network 主网数据并发	super nodes have completed the deployment of no less than 4 超级节点完成不低于 4 台的布置

1.3 Exit of Super Node
1.3 超级节点的退出

超级节点的退出为一个周期，一个周期为：365 天。续约指标为：缴纳一年期服务器费用，确认资格以服务器租赁到期日前 15 天为截至日，期间不设超级节点退出机制。

The exit of the super node is a cycle, and the cycle is 365 days. The renewal index is: pay a one-year server fee, and confirm eligibility with 15 days before the expiration date of the server lease as the deadline. During this period, there will be no super node withdrawal mechanism.

1.4 Punishment for Evil by Super Nodes
1.4 超级节点作恶惩罚

Under the MPOS consensus mechanism, the AUC super node is the actual bookkeeper of the AUC "big ledger".For example, the super node produces "double spend" and other node evil phenomena, because it is not controlled by the actual controller, it can control the security and stability of the super account book to the greatest extent.

在 MPOS 共识机制下，AUC 超级节点是 AUC "大账本"的实际记账人。如超级节点产生 "双花"等节点作恶现象，因非实际管控人控制，能最大比例的控制超级账本的安全与稳定。

1.5 MSSO Proof of Stake
1.5 MPOS 共识机制

MPOS is an experimental encrypted programmable data protocol that uses a fair distribution mechanism to encourage key community members to actively participate in governance.The node is designed as a striker. Through node generation, it stimulates Byzantine fault-tolerant hashing power, generates a consensus body for data interaction on the chain, and hits the AUC mining pool to generate an array node multi-dimensional algorithm, and the number of nodes allocated to the network body is determined according to the algorithm. The conservative moving average value is worth a single-point node confirmation vector, so as to stimulate the output of AUC coins in the network body and complete a cycle.

MPOS 是一种实验性加密可编程数据协议，它采用公平分配机制来激励关键社区成员积极参与治理。节点作为撞针设计，通过节点生成，激发拜占庭容错哈希算力，产生共识体进行链上数据交互，从而撞击 AUC 矿池产生阵列节点多维算法，并按照算法确定网体获配节点数量，根据节点守恒均线值得出单点节点确权向量，从而激发网体一次 AUC 矿币的产出，完成一次循环。

Consensus algorithm: MPOS

Transaction fee: defined by the interval value

Transaction confirmation: confirm once

Maximum number of nodes: 100 Hyperledger + 300 synchronization data

Minimum number of nodes: 4

 node types: super node elected (miner/bookkeepers), Data Synchronism node (alternate bookkeeper), common node (Bayes zoology is everyone)

Node operating environment (minimum): 16 core 128G cloud server.

共识算法：MPOS

交易手续费：区间值界定

交易确认：1 次即可确认

最多节点数量：100 超级账本+300 同步数据

最少节点数量：4

节点类型：超级节点当选人（矿工/记账人）、数据同步节点（只同步账本不打包区块）、普通节点（Bayes 网体的每一位参与者）

节点运行环境（最低）：16 核 128G 的云服务器。

1.6 Osasion AUC Blockchain Vision
1.6 欧赛 AUC 区块链愿景

Osasion integrates a number of technical achievements in the industry, and at the same time adds new concept theories, draws a complete ecological innovation model at the bottom, frees itself from the constraints of the industry, and combines pain points to truly achieve application landing, creating a perfect closed loop Centralized network and financial ecology.

欧赛（Osasion）整合了行业中多项技术成果，同时加入新的概念理论，在底层绘制了完整的生态创新模型，从行业内跳脱束缚，结合痛点真正实现应用落地，打造完美闭环的去中心化网体与金融生态。

Osasion is an empowering platform that can truly provide sustainable vitality for the industry. No matter what the identity of the participants, they can find their own stage in the Bayesian ecology of Osasion. It is not only very inclusive , Incubation and empowerment will also lower the industry threshold, making it easier and cheaper for blockchain to serve customers.

欧赛（Osasion）一个真正能为行业提供持续性活力的赋能平台，无论参与者是何种身份，都能在欧赛的贝叶斯生态内找到属于自己的舞台，它不仅包容性很强，孵化和赋能也将降低行业门槛，让区块链更容易更廉价的去服务客户。

2. RELATED PARTIES OF THE AGREEMENT AND CORRESPONDING RIGHTS

2. 协议相关方及相应权益

2.1 **Agreement Party A:** This agreement is a one-way agreement. The basic content and agreement text are responsible for the F.VOB-TOCC team established by the technical alliance and the F.VOB team community node consensus. The full name is: F.VOB-Technical Outreach Coordination Committee. Chinese: F.VOB Technical Outreach Coordination Committee. Abbreviation: F.VOB-TOCC.

2.1 **协议甲方**：本协议为单向协议，基础内容和协议文本由技术联盟和 F.VOB 团队社区节点共识者成立的 F.VOB-TOCC 小组负责，全称：F.VOB-Technical Outreach Coordination Committee.

中文：F.VOB 技术外联事务协调委员会。简称：F.VOB-TOCC。

2.2. Institutional Attributes: non-profit organization

2.2 **机构属性**：非营利性机构

2.3 Institutional Business: Responsible for logically sorting out project information, establishing connections with market communities, coordinating resources for services, helping super nodes and ordinary nodes in the global deployment and maintenance management, business costs are paid by the Geek Alliance initial server super node GAS fee income expenditure.

2.3 **机构业务**：负责项目信息逻辑梳理，建立与市场社区联系，服务协调资源，帮助超级节点和普通节点在全球的布置与维护管理，业务成本支出由极客联盟初始级服务器超级节点 GAS 费收益支出。

2.4 Terms Description:

2.4 **条款说明**：

2.4.1 Because Osasion is a decentralized project, there is no main operation and management organization. This agreement is a one-way agreement and does not involve Party A. TOCC is a virtual service organization and does not constitute the main body of the Osasion project. Here refers to TOCC The essence is the coordination organization that serves the super node.

2.4.1 因欧赛是去中心化项目，并无主体运营和管理机构，本协议为单向协议，不涉及甲方，TOCC 为虚拟服务机构，并不构成欧赛项目主体，这里所指 TOCC 本质是服务于超级节点的协调机构。

2.4.2 The fee mentioned in this agreement is a one-time fee, calculated at USD=6.5, Specify the currency, which is the purchase and lease fee of the super node server (physical machine + cloud server).

2.4.2 本协议所指费用为一次性收取的费用，均按 USD=6.5 指定汇率计算，为超级节点服务器（物理机+云服务器）的购买和租赁费用。

2.4.3 The GAS fee of the Osasion main network is the AUC asset as the target, and the interactive handling fee (miner fee) of the network circulation token is priced in AUC.

2.4.3 欧赛主网的 GAS 费以 AUC 资产为标的，网体流通代币的交互手续费（矿工费）均以 AUC

计价。

2.4.4 The collection and distribution of the GAS fee on the Osasion main network is locked by a smart contract, and the rules will be announced later. The distribution quota is: 40% for the whole network super nodes (maximum 100), 30% for the whole network data synchronization node (Maximum 300 people), 30% consensus guarantee pool, as a defensive backing and release of the final entry consensus node bonus, synchronizing the entire network.

2.2.4 欧赛主网 GAS 费的归集分配由智能合约锁定，规则会在后续公布，其分配额度为：40%为全网超级节点(最大值 100 名)，30%全网数据同步节点（最大值 300 名），30%共识保障池，做防护性托底和释放最后入场共识节点红利，同步全网。

2.4.5 Cost: 47100U/year, if any adjustments will be made before the renewal in the next year, the actual mail cost shall prevail.

2.4.5 费用：47100U/年，如有调整将于次年续费前，以邮件告知实际费用为准。

2.4.6 **Payment Method: Only USDT's ERC20 Ethereum payment channel is provided.If there is an error in the recharge, you will be responsible for the consequences.**

Note: Only AUC mainnet UORA will be accepted for payment in the following year.

2.4.6 支付方式：仅提供 USDT 的 ERC20 以太坊支付信道。若充值出现错误，则后果自负。

注意：次年仅接受 AUC 主网 UORA 支付。

2.4.7 **Receiving Address: 0xb77b298b4E473a12A6b8C91B5556B85Ce5f72281**

2.4.7 收款地址：0xb77b298b4E473a12A6b8C91B5556B85Ce5f72281

2.4.8 Signing Process: Print and sign this agreement, and package the high-definition document through the scanned copy.

The Documents Include: a clear scanned copy of the agreement after signing, a screenshot of the transfer, and a registered AUC wallet address.**(Please confirm the accuracy of the address and keep the wallet properly.)**

Reminder Function: Super node has one opportunity to correct the wallet address of super node every service cycle.

2.4.8 签约流程：将本协议打印并签署，通过扫描件打包高清文件。

文件包含：签署后协议清晰扫描件、转款截屏、本人注册好 AUC 钱包地址一个（**请一定确认地址的准确性，并妥善保管钱包）。**

提示性功能：超级节点每一个服务周期拥有 1 次更正超级节点钱包地址的机会。

2.4.9 The validity period of this agreement is 365 days. After the second cycle is renewed, it will be automatically deferred. Failure to complete the payment within the validity period will automatically lose the benefits of the super node.

2.4.9 本协议的有效期期为 365 天，第二个周期续费后自动递延，未在有效期规定内完成支付，将自动丧失超级节点收益权益。

2.4.10 This agreement does not provide for withdrawal or unilateral cancellation of authority. Hope the node person knows that this clause shall be deemed to accept the agreement of this clause once the contract is signed.

2.4.10 本协议不设撤回或单方解除权限，望节点人悉知，此条款一经签约视为接受本条款约定。

2.4.11 This agreement only provides identity authentication and super node services. The above agreed fee is the actual server payment fee, and there is no cooperation or interest entrustment relationship.

2.4.11 本协议仅提供身份认证和超级节点服务，以上约定费用为实际代缴服务器支付费用，这里不涉合作或利益委托关系。

2.4.12 The income referred to in this agreement is the actual future income of miners of the network, and this income is non-determined.

2.4.12 本协议所指收益为网体未来实际矿工收益，此收益为非确定收益。

2.4.13 Renew and Stop Status:Renewal: 45 days before the server expiration, you will receive three email reminders and market information notifications. You should recharge in time after receiving the reminder. 15 days before the expiration date is the deadline, and there will be an email reinstatement period of 7 days during the period.

2.4.13 **续费和停止身份**：续费：在服务器到期 45 天前将收到三次邮件提示和市场资讯告知，收到提示后应及时充值，到期前 15 天为截止日期，期间有邮件复效期 7 天。

Effective payment time: 30 days, calculated based on the server expiration date, missed will

automatically default to exit the super node authority.

有效缴款时间：30 天，以服务器到期日倒推得出，错过将自动默认为退出超级节点权限。

The following is the key time setting:

以下为关键时间设置：

Signing Time: This time is the effective time of the agreement record.

签约时间：本时间为协议记录生效时间。

Agreement Effective Time: within the time limit of collection, that is, the signing time for the transfer agreement period within 24 hours of signing.

协议生效时间：以收款时间为限，生效期即签约 24 小时内完成转款的签约时间

Super Node Start and End Time: from the mail reply server activation time-renewal deadline.

超级节点起止时间：邮件回复服务器激活时间起-续费截止日

Email Reminder Renewal Time: 30 days before the next renewal period of the super node.

邮件提醒续约时间：超级节点下一周期续费日前 30 天

Renewal Time: the renewal time is from the receipt of the renewal notice-15 days before the renewal deadline.

续费时间：续费时间从收到续费通知-续费截至日前 15 天

Mail Rreinstatement Time: 15 days before the renewal deadline-7 days before the renewal deadline.

邮件复效时间：续费截至日前 15 天-续费截止日前 7 天

Agreement Expiration Time: 6 days before the renewal deadline.

协议失效时间：续费截止日前 6 天

2.4.14 The calculation time of the super miner's rights is: After the first payment is completed, the server is set up, and after activation, you will receive email notifications and distribution information.

2.4.14 超级矿工权益计算时间为：首次打款结束后，完成布置服务器，激活后，将会收到邮件提示和分发信息。

2.4.15 Information backup submission record**(The following forms must be filled in by hand, with the same content in both Chinese and English.)**

AUC wallet address	address : _____ As a super node GSA fee income distribution and management authority address, it is also an important voting authority address.

Super node G-Mail address (Google email box)	G-Mail address : _____
Phone/WeChat	(Generally, you will not use this method to contact, pay attention to the mailbox)

2.4.15 信息备份提交记录（**以下表格需手写填入，中英文均填入同一内容。**）

AUC 钱包地址	钱包地址：_____ 作为超级节点 GSA 费收益分配和管理权限地址，也是重要投票权限地址。
超级节点 G-Mail 地址 （谷歌邮箱）	邮箱地址 ：_____
电话/微信	（一般不会使用此方式联系，关注邮箱）

2.4.16 Contact information and proposal: Only accept super node email information and reply, and all other mailboxes will be rejected.
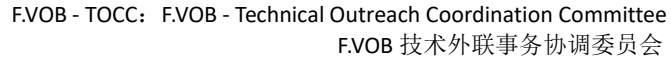
2.4.16 联系方式和方案建议：仅接受超级节点邮件信息，并予以回复，其他邮箱发布一律拒回。

2.4.17 This agreement is a disputed industry and does not involve legal basis or reference. Any individual or organization has no right to interpret this agreement, let alone use this agreement to engage in secondary mortgage, lending, guarantee or re-mortgage that does not involve the matters defined in this agreement. Financing business.

2.4.17 本协议为争议行业，不涉及法律依据和参考，任何个人及组织无权解释本协议，更无权使用本协议从事不涉及本协议界定事项活动的二次抵押、借贷、担保或再融资业务。

2.4.18 This agreement is only valid for the Osasion Bayes public chain project and does not constitute any legal effect of actual offline economic activities.

2.4.18 本协议仅对于欧赛贝叶斯公链项目有效，不构成线下实际经济活动的任何法律效用。

2.4.19 No individual or organization has the right to interpret this agreement.

2.4.19 任何个人与组织都不具备本协议的解释权。

2.4.20 Copy the following information(**The following information is provided in both Chinese and English. The transcript is a choice of two, and any version is valid.**):

Information Content: I voluntarily participate in the AUC Osasion public chain project, and actively strive to participate in the creation and identity registration of the super node. During this period, no funds are involved. The above-identified payment is the actual payment of the one-year super node server fee. This agreement is for payment , nothing else.I have known that the term of the super node is 365 days in total from the activation date, and I am aware of the rights and renewal related matters during the period. Once the contract is signed, the contract will not be terminated or returned.I promise that the information is correct, and I promise to strictly do AUC Osasion evangelism business, not to do wrong behaviors that violate the project and community development, and to be aware of the penalties for wrong behaviors.

copy:

_____

Personal Signature：_____ (Fingerprint Signature)

My node address：_____

Time：_____

2.4.20 抄录以下信息（以下信息提供中英文版本，抄录为二选一，任何一版填入均有效。）：

信息内容：本人自愿参与 AUC 欧赛公链项目，并主动争取参与超级节点的创建和身份注册，期间不涉及任何资金往来，以上确定支付资金为个人实际支付一年期超级节点服务器费用，本协议为代缴，不涉其他。本人已知晓超级节点担任周期为从激活日算起共计 365 天，并知晓期间权益及续约相关事宜，一经签约打款，将不涉解约和退回。本人承诺信息知晓无误，并承诺严格做好 AUC 欧赛布道事业，不做违背项目和社区发展的错误行为，并知晓错误行为带来的处罚。

抄录：

_____

本人签名：_____（指纹签章）

本人节点地址：_____

时间：_____

Reminder: There is a certain working time limit for server renewal and adjustment, in order to avoid loss or violation of the agreement time limit. Please complete the second renewal 20-30 days in advance to ensure the normal block production of the super node ledger.

提示：因服务器续费和调整有一定工作时限，为避免发生损失或违背协议时限的情况，请提前 20-30 天，完成二次续费，以确保超级节点账本的正常出块工作。

Signing Office/Fill only one copy:

签约处（二择一选填）：

Name:

姓名：

Country of Citizenship:

国籍：

Identity Information:

身份信息：

Contact (email and phone):

联系方式（邮箱和电话）：

Authorized super node address:

授权超级节点地址：

_____

Signing time:

签约时间：　　　年　　月　　日　　时