## **Blockchain Digital Stamping Certificate**

The electronic document accompanying this certificate has been digitally stamped by embedding its SHA256 hash imprint within the blockchain public ledger maintained in the decentralized DASH cryptocurrency network.

A sample of the document or the document title is shown on the right.

The transmittal of the stamping on the blockchain was made on:

2018-01-17 at 18:12:54 (UTC)
Transaction ID:
4973917f6bbdb10b43fef3ef0e62a7549e31fc2a621f148585693018b6d7781c

The time shown in the blockchain may slightly vary subject to the appropriate network confirmations.

This certificate is sent to the following email address as per the issuer's request: **kevin.mckernan@me.com** 





RSP11041\_B6JYR\_target.2b.v cf

## **Technical Details**

stampd

The electronic document's 32-byte SHA256 hash imprint may be seen below:

## 1bcb4ec85e246270d1d9689fe75ecdc5e61ac39d014dc70a4160678ca9c5ca18

The ASCII text "STAMPD##" (equivalent to the 8-byte hex **5354414d50442323**) has been added to the above 32-byte block to form a 40-byte data block as follows:

5354414d50442323 + 1bcb4ec85e246270d1d9689fe75ecdc5e61ac39d014dc70a4160678ca9c5ca18 STAMPD## + (document SHA256 hash imprint)

The above 40-byte data block has been embedded on the blockchain using the OP\_RETURN feature. The particular block in which it was embedded is:

The **transaction ID** number which has allowed the inclusion of the above 40-byte data block into the above blockchain block is the following:

## 4973917f6bbdb10b43fef3ef0e62a7549e31fc2a621f148585693018b6d7781c

The above may be certified using any blockchain explorer. The following blockchain explorers were available at the time this certificate was issued:

https://chainz.cryptoid.info/dash/ https://chainradar.com/dsh/blocks

https://chain.so/dash

https://live.blockcypher.com/dash/

The following direct links to some of the above blockchain explorers may verify this particular digital stamping:

 $\frac{\text{https://chain.so/tx/DASH/4973917f6bbdb10b43fef3ef0e62a7549e31fc2a621f148585693018b6d7781c}{\text{https://explorer.dash.org/tx/4973917f6bbdb10b43fef3ef0e62a7549e31fc2a621f148585693018b6d7781c}}{\text{https://chainz.cryptoid.info/dash/tx.dws?4973917f6bbdb10b43fef3ef0e62a7549e31fc2a621f148585693018b6d7781c.htm}}$ 

It is noted that the above web links may not necessarily be online in the future. In that case the stamping verification should be sought through other alternative blockchain explorers using the above **transaction ID** number.