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United States Patent [19]

Davis

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[54] **METHOD FOR PROVIDING A ROVING SOFTWARE LICENSE FROM ONE NODE TO ANOTHER NODE**

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[73] Assignee: **Intel Corporation**, Santa Clara, Calif.

[21] Appl. No.: **472,951**

[22] Filed: **Jun. 7, 1995**

Related U.S. Application Data

[62] Division of Ser. No. 303,084, Sep. 7, 1994.

[51] **Int. Cl.**[6] **H04K 1/00**

[52] **U.S. Cl.** **380/4**; 380/23; 380/30

[58] **Field of Search** 380/3, 4, 23, 25, 380/30

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,658,093	4/1987	Hellman	380/3
4,807,288	2/1989	Ugon, et al.	380/30

OTHER PUBLICATIONS

Struif, Bruno "The Use of Chipcards for Electronic Signatures and Encryption" in: Proceedings for the 1989 Conference on VLSI and Computer Peripherals, IEEE Computer Society Press, 1989, pp. 4/155–4/158.

Dussé, Stephen R. and Burton S. Kaliski "A Cryptographic Library for the Motorola 56000" in: Damgard, I. M., Advances in Cryptology–Proceedings EUROCRYPT 90, Springer–Verlag, 1991, pp. 230–244.

DSP56000/DSP56001 Digital Signal Processor User–s Manual, Motorola, 1990, p. 2–2.

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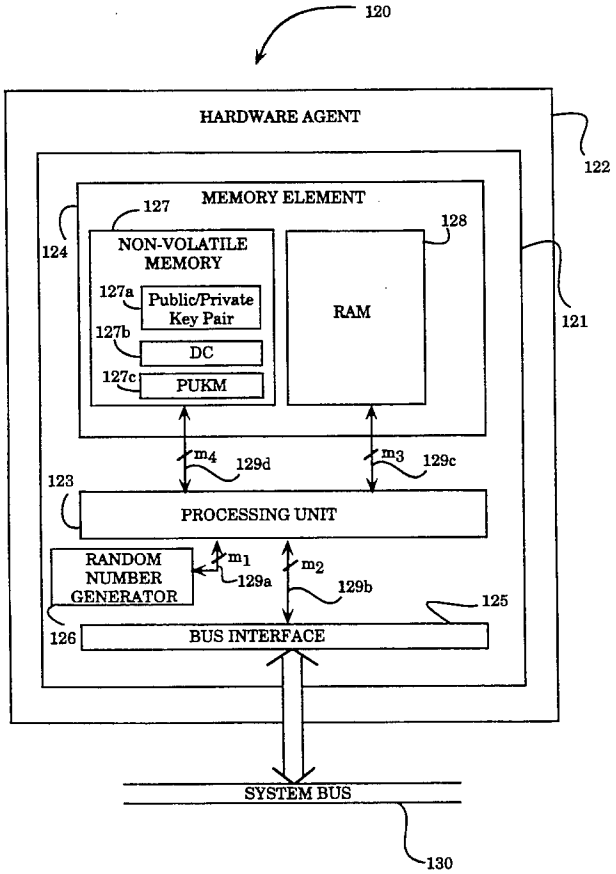
[57] **ABSTRACT**

An integrated circuit component for enforcing licensing restrictions. Such enforcement is performed through remote transmission of access privileges for executing a licensed program from the integrated circuit component to another similar component. The integrated circuit component comprising a non-volatile memory for storing a uniquely designated key pair, an authentication device certificate and a manufacturer public key along with cryptographic algorithms, a processor for executing the cryptographic algorithms in order to process information inputted into the integrated circuit component and for transmitting the processed information into volatile memory and a random number generator for generating the uniquely designated key pair internally within the integrated circuit component.

16 Claims, 9 Drawing Sheets



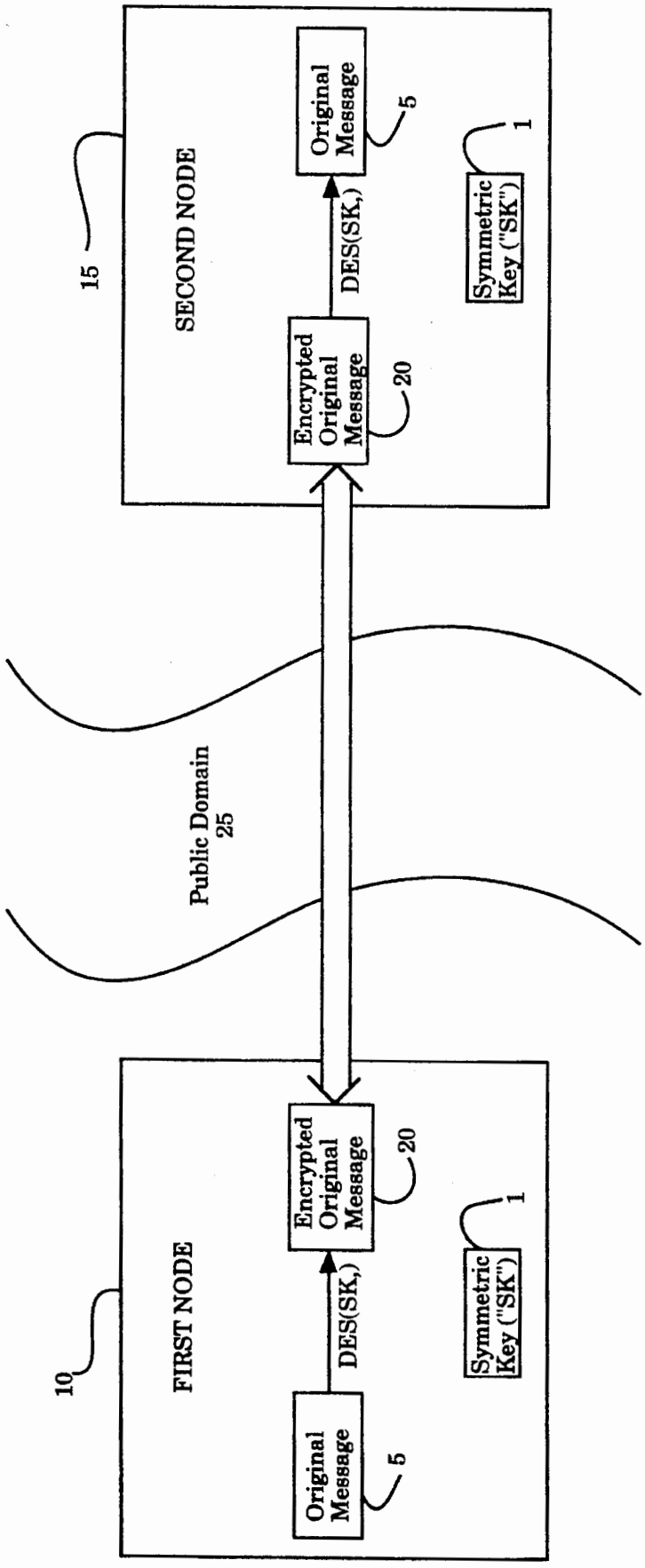


Figure 1

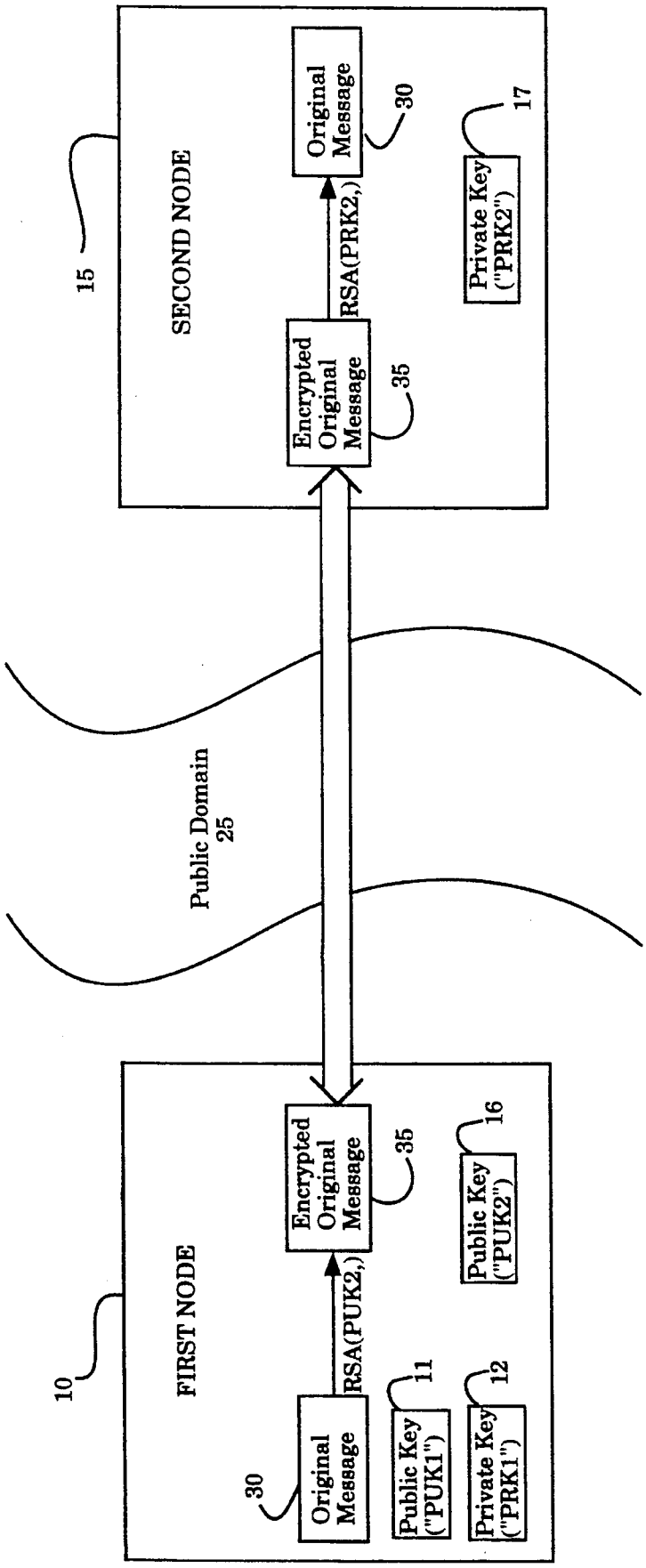


Figure 2

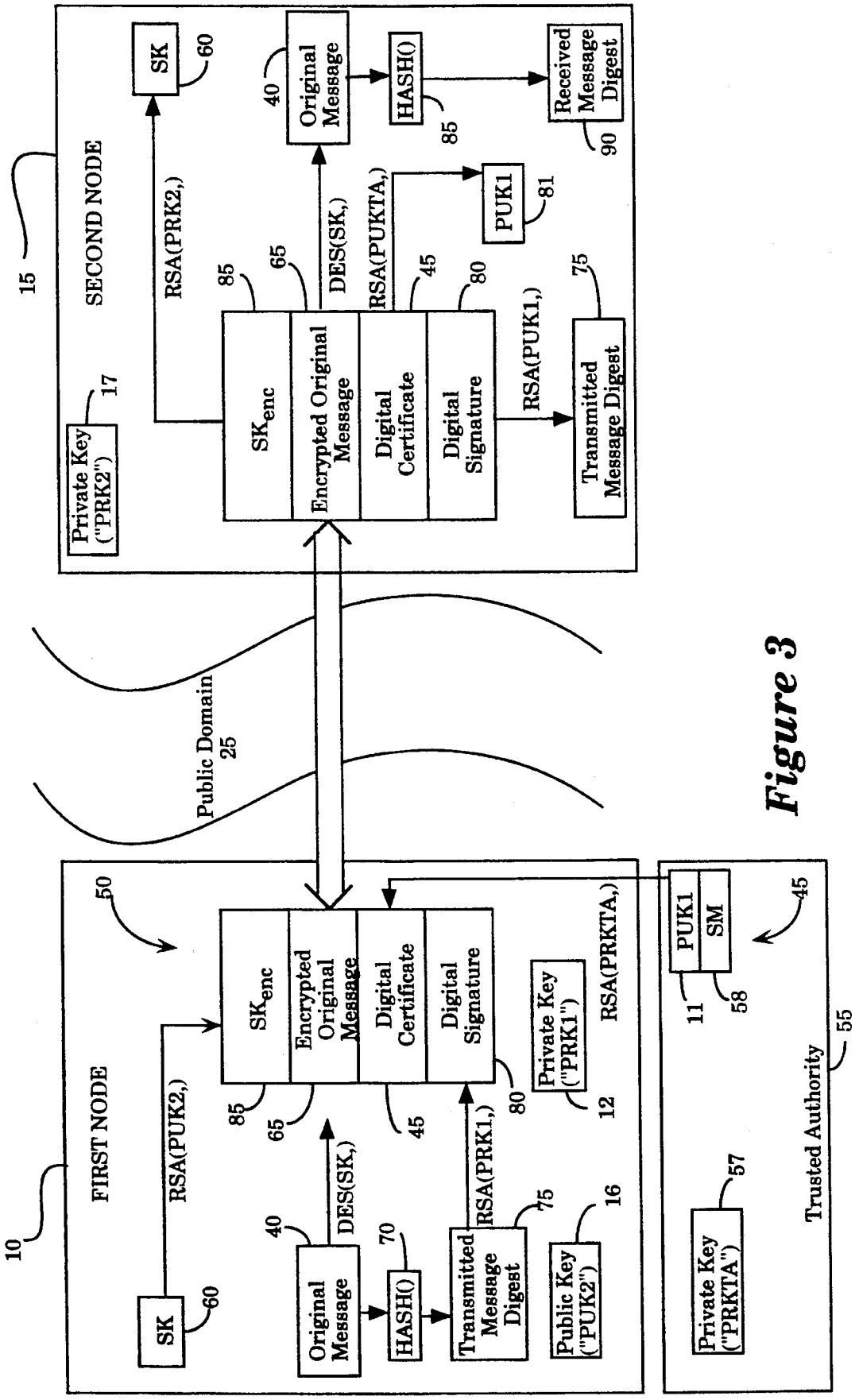


Figure 3

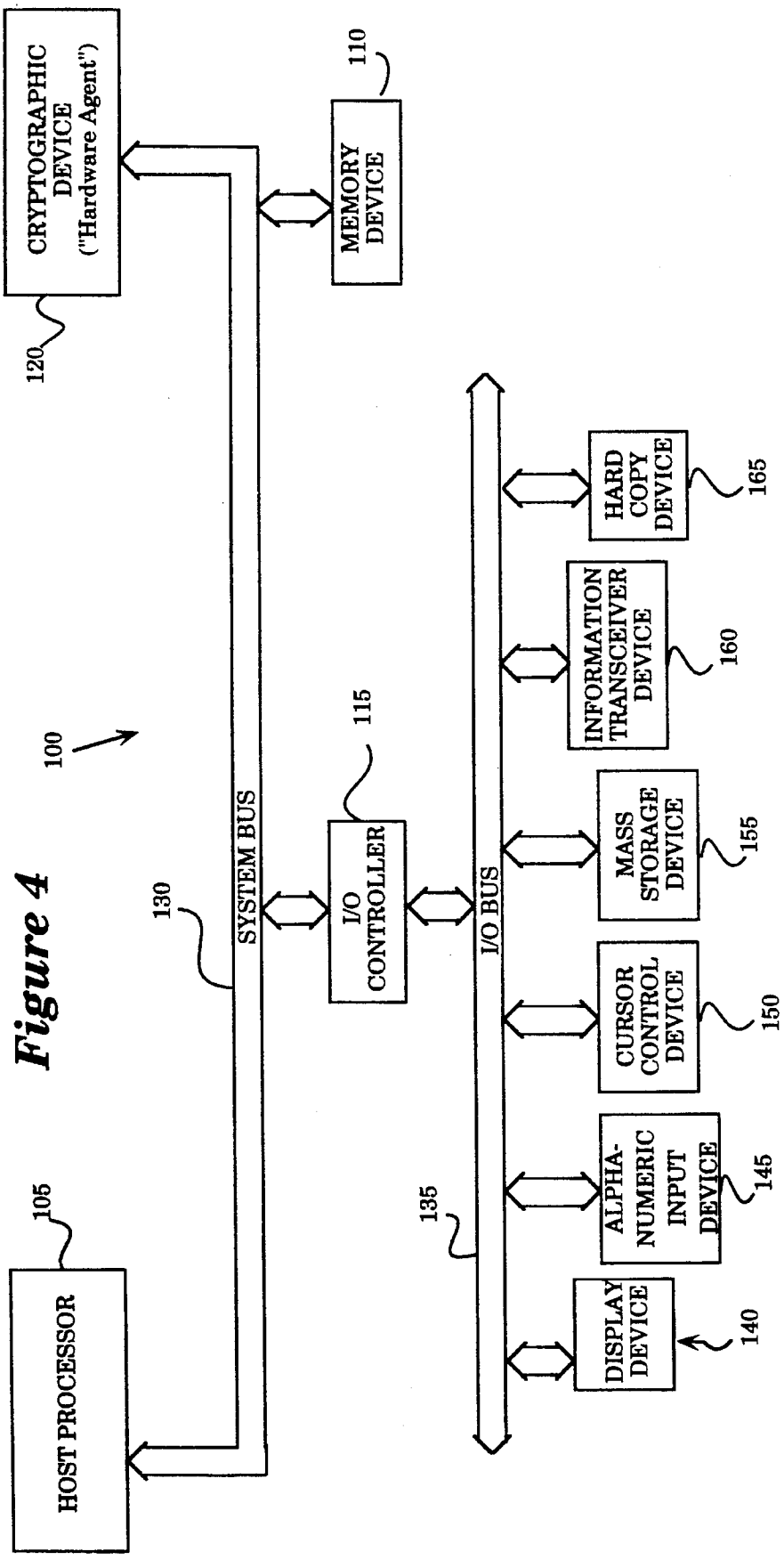


Figure 4

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