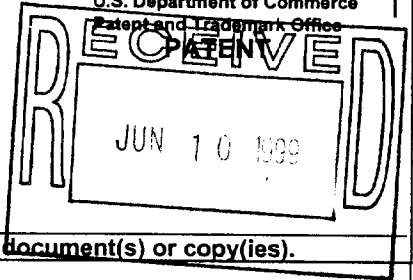


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6-7-99

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TITLE OF INVENTION:METHOD OF TRANSMITTING SPEECH USING DISCONTINUOUS TRANSMISSION
AND COMFORT NOISE**INVENTORS:**RICHARD A. DEAN, LYNN M. SUPPLEE

We, the undersigned inventors, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-identified invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Director, National Security Agency, the entire right, title, and interest throughout the world in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.

2. Agree to provide any further information within our knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of the interferences and recording of title to patent applications and patents.

INVENTOR: Lynn Supplee

ADDRESS: (City) Crownsville (County) ANNE ARUNDEL

(State) M D

DATE: 5/17/99

SIGNATURE: Lynn M. Supplee

INVENTOR: Richard A. Dean

ADDRESS: (City) Columbin (County) Howard
(State) MD

DATE: 5/17/99

SIGNATURE: Richard Dean

State of MARYLAND)

County of)

On May 17 1999 (date), known to me to be the individuals described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that they executed the same as their own free act and deed.

M. Ethelyn Wightman
(Signature)

(SEAL)

Notary Public of _____

My Commission Expires _____

M. ETHELYN WIGHTMAN
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires July 29, 2002