

**A MULTIPLE USER SPREAD-SPECTRUM
COMMUNICATION SYSTEM**

Abstract of the Disclosure

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A communication system having a site (42) employing
a plurality of communication channels. Each channel is
assigned a desired received signal strength threshold.
A channel is assigned to a subscriber unit (43a, 43b)
10 based upon the strength of the signal received at the
site (42) and the power control range of the subscriber
unit (43a, 43b). The selection of a channel may be
performed either by the site (42) or the subscriber unit
(43a, 43b). In an FDMA environment (50), each separate
15 frequency division channel may be assigned different
received signal strength thresholds. In a non-
overlapping time interval (TDMA) environment (70), each
separate time division channel may be assigned different
received signal strength thresholds. In another
20 embodiment (80), a combination of FDMA and TDMA
environments can be used.

Fig. 7 accompanies this abstract.