

REMARKS/ARGUMENTS

Objections to the Drawings

Replacement sheet 1 is labeled as prior art now in accordance with the action's request.

Claim Objections

The action objected to claims 5 - 8 because of the claimed "the antenna" in claim 5, line 5 should be amended to read "the antennas," which is a change made above.

Claim Rejections - 35 USC § 102

The action rejected the claims over US 6,359,864 to Yoshida. Yoshida's subscriber unit receives multiple pilot signals and generates channel estimates for each channel between each antenna element at the transceiver base station. Yoshida does not teach or suggest combining a signals associated with the first antenna with a corresponding signal associated with the second antenna using the preferred weights, as is recited in the pending claims. Rather, Yoshida suggests combining pilot signals corresponding to those transmitted from a first antenna and a second antenna to generate a combined pilot signal. (See Cols. 5 and 6.)

If the examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a

Applicant: David K. Mesecher
Application No.: 12/901,616

telephonic interview will help to materially advance the prosecution of this application, the examiner is invited to contact the undersigned by telephone at the examiner's convenience.

In view of the foregoing amendment and remarks, applicant respectfully submits that the present application is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

David K. Mesecher

By /Stephen B. Schott/
Stephen B. Schott
Registration No. 51,294

Volpe and Koenig, P.C.
United Plaza
30 South 17th Street
Philadelphia, PA 19103-4009
Telephone: (215) 568-6400
Facsimile: (215) 568-6499

SBS/lat
Enclosures (2)