

Attorney's Docket No. 042039-0350034

PATENT

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged

ASSIGNORS:

Jin Hong Kim
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Citizenship: USA

hereby sell, assign and transfer to

ASSIGNEE:

Techwell, Inc.
408 East Plumeria Drive
San Jose, CA 95134
A California corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

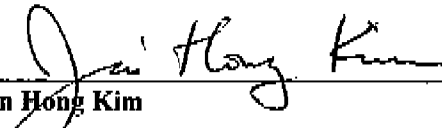
**REDUCING EQUALIZER ERROR PROPAGATION WITH A LOW COMPLEXITY SOFT
OUTPUT VITERBI DECODER**

and which is found in U.S. Application Serial No. 11/405,349 filed on April 17, 2006, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: June 28, 2006



Jin Hong Kim



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Re: In re Patent Application of

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Inventors: Kim

Palo Alto

Appl. No.: 11/405,349

Sacramento

Filing Date: April 17, 2006

San Diego

Title: REDUCING EQUALIZER ERROR PROPAGATION WITH
A LOW COMPLEXITY SOFT OUTPUT VITERBI DECODER

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Attachment(s):

Assignment and Recordation Cover Sheet for the above-identified application.

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