

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 8,182,965 B2  
APPLICATION NO. : 12/241277  
DATED : May 22, 2012  
INVENTOR(S) : Jin Yong Kim et al.

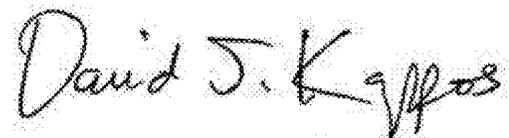
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 3, line 28: replace “20” with “12”

Col. 4, line 42: replace “s” with “has”

Signed and Sealed this  
Twenty-fourth Day of July, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive style with a large initial "D" and "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*