

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**  
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**Department of Justice,**

*Petitioner,*

v.

**EnvisionIT, LLC,**

*Patent Owner*

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Trial No.: IPR2017-00160

Patent 8,438,221

Filed: February 7, 2017  
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**PATENT OWNER'S PRELIMINARY RESPONSE TO PETITION FOR  
INTER PARTES REVIEW OF U.S. PATENT NO. 8,438,221**

IBM EX. 1022

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