

**TECH 780/880**  
**Problems: § 101**

Here are patent claims from three cases decided by the Federal Circuit since *Mayo*, *Myriad Genetics*, and *Alice*. For each one, decide if the claim is directed to patentable subject matter.

*DDR Holdings, LLC v. Hotels.com, LP*:

19. A system useful in an outsource provider serving web pages offering commercial opportunities, the system comprising:
  - (a) a computer store containing data, for each of a plurality of first web pages, defining a plurality of visually perceptible elements, which visually perceptible elements correspond to the plurality of first web pages;
    - (i) wherein each of the first web pages belongs to one of a plurality of web page owners;
    - (ii) wherein each of the first web pages displays at least one active link associated with a commerce object associated with a buying opportunity of a selected one of a plurality of merchants; and
    - (iii) wherein the selected merchant, the out-source provider, and the owner of the first web page displaying the associated link are each third parties with respect to one other;
  - (b) a computer server at the outsource provider, which computer server is coupled to the computer store and programmed to:
    - (i) receive from the web browser of a computer user a signal indicating activation of one of the links displayed by one of the first web pages;
    - (ii) automatically identify as the source page the one of the first web pages on which the link has been activated;
    - (iii) in response to identification of the source page, automatically retrieve the stored data corresponding to the source page; and
    - (iv) using the data retrieved, automatically generate and transmit to the web browser a second web page that displays: (A) information associated with the commerce object associated with the link that has been activated, and (B) the plurality of visually perceptible elements visually corresponding to the source page.

*Ultramercial Inc. v. Hulu LLC:*

1. A method for distribution of products over the Internet via a facilitator, said method comprising the steps of:
  - a first step of receiving, from a content provider, media products that are covered by intellectual property rights protection and are available for purchase, wherein each said media product being comprised of at least one of text data, music data, and video data;
  - a second step of selecting a sponsor message to be associated with the media product, said sponsor message being selected from a plurality of sponsor messages, said second step including accessing an activity log to verify that the total number of times which the sponsor message has been previously presented is less than the number of transaction cycles contracted by the sponsor of the sponsor message;
  - a third step of providing the media product for sale at an Internet website;
  - a fourth step of restricting general public access to said media product;
  - a fifth step of offering to a consumer access to the media product without charge to the consumer on the precondition that the consumer views the sponsor message;
  - a sixth step of receiving from the consumer a request to view the sponsor message, wherein the consumer submits said request in response to being offered access to the media product;
  - a seventh step of, in response to receiving the request from the consumer, facilitating the display of a sponsor message to the consumer;
  - an eighth step of, if the sponsor message is not an interactive message, allowing said consumer access to said media product after said step of facilitating the display of said sponsor message;
  - a ninth step of, if the sponsor message is an interactive message, presenting at least one query to the consumer and allowing said consumer access to said media product after receiving a response to said at least one query;
  - a tenth step of recording the transaction event to the activity log, said tenth step including updating the total number of times the sponsor message has been presented; and
  - an eleventh step of receiving payment from the sponsor of the sponsor message displayed.

*Vanda Pharmaceuticals Inc. v. West-Ward Pharmaceuticals Int'l Ltd.:*

1. A method for treating a patient with iloperidone, wherein the patient is suffering from schizophrenia, the method comprising the steps of:  
determining whether the patient is a CYP2D6 poor metabolizer by:  
    obtaining or having obtained a biological sample from the patient; and  
    performing or having performed a genotyping assay on the biological sample to determine if the patient has a CYP2D6 poor metabolizer genotype; and  
if the patient has a CYP2D6 poor metabolizer genotype, then internally administering iloperidone to the patient in an amount of 12 mg/day or less, and  
if the patient does not have a CYP2D6 poor metabolizer genotype, then internally administering iloperidone to the patient in an amount that is greater than 12 mg/day, up to 24 mg/day,  
wherein a risk of QTc prolongation for a patient having a CYP2D6 poor metabolizer genotype is lower following the internal administration of 12 mg/day or less than it would be if the iloperidone were administered in an amount of greater than 12 mg/day, up to 24 mg/day.