

completed. No party may assign as error the giving or the failure to give an instruction unless he objects thereto before the jury retires to consider its verdict, stating distinctly the matter to which he objects and the grounds of his objection. Opportunity shall be given to make the objection out of the hearing of the jury.

#### Rule 52. Findings by the Court

(a) EFFECT. In all actions tried upon the facts without a jury or with an advisory jury, the court shall find the facts specially and state separately its conclusions of law thereon, and judgment shall be entered pursuant to Rule 58; and in granting or refusing interlocutory injunctions the court shall similarly set forth the findings of fact and conclusions of law which constitute the grounds of its action. Requests for findings are not necessary for purposes of review. Findings of fact shall not be set aside unless clearly erroneous, and due regard shall be given to the opportunity of the trial court to judge of the credibility of the witnesses. The findings of a master, to the extent that the court adopts them, shall be considered as the findings of the court. It will be sufficient if the findings of fact and conclusions of law are stated orally and recorded in open court following the close of the evidence or appear in an opinion or memorandum of decision filed by the court. Findings of fact and conclusions of law are unnecessary on decisions of motions under Rules 12 or 56 or any other motion except as provided in Rule 41(b).

(b) AMENDMENT. Upon motion of a party made not later than 10 days after entry of judgment the court may amend its findings or make additional findings and may amend the judgment accordingly. The motion may be made with a motion for a new trial pursuant to Rule 59. When findings of fact are made in actions tried by the court without a jury, the question of the sufficiency of the evidence to support the findings may thereafter be raised whether or not the party raising the question has made in the district court an objection to such findings or has made a motion to amend them or a motion for judgment.

(As amended Dec. 27, 1946, eff. Mar. 19, 1948; Jan. 21, 1963, eff. July 1, 1963; Apr. 28, 1983, eff. Aug. 1, 1983.)

#### Rule 53. Masters

(a) APPOINTMENT AND COMPENSATION. The court in which any action is pending may appoint a special master therein. As used in these rules the word "master" includes a referee, an auditor, an examiner, and an assessor. The compensation to be allowed to a master shall be fixed by the court, and shall be charged upon such of the parties or paid out of any fund or subject matter of the action, which is in the custody and control of the court as the court may direct; provided that this provision for compensation shall not apply when a United States magistrate is designated to serve as a master pursuant to Title 28, U.S.C. § 636(b)(2). The master shall not retain his report as security for his compensation; but when the party ordered to pay the compensation allowed by the court does not pay it after notice and within the