CLAIMS

1. A furniture system comprising:

a partition wall assembly having a pair of posts and a panel disposed between the pair of posts,

a pair of connecting members each being slidable relative to the pair of posts and the panel along a longitudinal direction, and each connecting member engaging to one of the pair of posts and the panel to restrict relative movement between the pair of posts and the panel along a lateral direction intersecting the longitudinal direction, and

a support member attached to one of the pair of posts to support a desktop surface to said one of the pair of posts,

wherein said one of the pair of posts further includes a second channel parallel to the first channel, the second channel has a pair of sidewalls facing to each other,

wherein the support member is attached to the post between the pair of sidewalls,

wherein the support member includes a main part and an auxiliary part detachably mounted to the main part,

wherein the main part of the support member having:

a main body portion defining a center line thereon;

a threaded hole formed on the body portion along the center line;

a main head portion in front of the threaded hole and offset from the center line at one side;

a main neck portion connecting the main body portion and the main head portion;

a projection extending outwardly from the main part at an opposite side of the center line, and

a bolt engaged to the threaded hole;

wherein the auxiliary part of the support member having:

an auxiliary body portion positioned in front of the threaded hole;

an auxiliary head portion;

an auxiliary neck portion connecting the auxiliary body portion and the auxiliary head portion;

a hook portion connected to the auxiliary body portion and engaged to the projection to form a fulcrum,

wherein the bolt acts against the auxiliary body portion, and advancement of the bolt causes rotation of the auxiliary part relative to the main part about the fulcrum, by which, the main head portion and the auxiliary head portion engages the pair of sidewalls of the second channel to fix the support member to the post.

~~2. The furniture system of claim 1, wherein:~~

~~the panel having a first side edge and a second side edge, each side edge being positioned adjacent to one of the pair of posts, each side edge has a groove formed thereon along the longitudinal direction parallel to the side edge, each groove has an inner groove portion and an outer groove portion, wherein the outer groove portion is narrower than the inner groove portion;~~

~~each one of the pair of posts has a first channel formed thereon along the longitudinal direction, the first channel has an inner channel portion and an outer channel portion, wherein the outer channel portion is narrower than the inner channel portion;~~

~~the pair of connecting members each having a first end portion, a second end portion and a middle portion between the first end portion and the second end portion, the first end portion being slidably fitted into the inner channel portion of the post along the longitudinal direction, the second end portion being slidably fitted into the inner groove portion of the panel along the longitudinal direction, and the middle portion being positioned through the outer groove portion and the outer channel portion;~~

~~wherein the first end portion is wider than the inner channel portion and the second end portion is wider than the inner groove portion, such that relative movement between the pair of posts and the panel along lateral is restricted by the connecting members.~~

~~3. The furniture system of claim 2, further comprising a bottom bar attached to a bottom side edge of the panel, and a pair of bottom corner members each being attached to the bottom bar and to one of the pair of posts.~~

~~4. The furniture system of claim 3, further comprising a projection extending upwardly from the bottom bar, wherein the projection is press-fitted into the bottom side edge of the panel.~~

~~5. The furniture system of claim 2, further comprising a top bar attached to a top side edge of the panel, and a pair of top corner members each being attached to the top bar and to one of the pair of posts.~~

~~6. The furniture system of claim 5, wherein each one of the top corner member having a wedge member formed thereon and fitted into the first portion of channel of a corresponding post.~~

~~7. The furniture system of claim 5, further comprising an insert piece projecting downwardly from the top bar, wherein the insert piece is press-fitted into the top side edge of the panel.~~

~~8. The furniture system of claim 7, wherein the insert piece is slidable along the top bar before the top bar is press-fitted into the top side of the panel.~~

~~9. The furniture system of claim 2, wherein at least one of the pair of posts includes a segment at which the outer channel portion has a same width as the inner channel portion to allow insertion of the connecting member into the channel along the second direction.~~

~~10. The furniture system of claim 1, further comprising a supporting member attached to one of the pair of posts to support a desktop surface to said one of the pair of posts.~~

~~11. The furniture system of claim 10, wherein said one of the pair of posts further includes a second channel parallel to the first channel, the second channel has a pair of sidewalls facing to each other, wherein the support member is attached to the post between the pair of sidewalls.~~

~~12. The furniture system of claim 11, wherein the support member includes a main part and an auxiliary part detachably mounted to the main part.~~

~~13. The furniture system of claim 12,~~

~~wherein the main part of the support member having:~~

~~a main body portion defining a center line thereon;~~

~~a threaded hole formed on the body portion along the center line;~~

~~a main head portion in front of the threaded hole and offset from the center line at one side;~~

~~a main neck portion connecting the main body portion and the main head portion;~~

~~a projection extending outwardly from the main part at an opposite side of the center line, and~~

~~a bolt engaged to the threaded hole;~~

~~wherein the auxiliary part of the support member having:~~

~~an auxiliary body portion positioned in front of the threaded hole;~~

~~an auxiliary head portion;~~

~~an auxiliary neck portion connecting the auxiliary body portion and the auxiliary head portion;~~

~~a hook portion connected to the auxiliary body portion and engaged to the projection to form a fulcrum,~~

~~wherein the bolt acts against the auxiliary body portion, and advancement of the bolt causes rotation of the auxiliary part relative to the main part about the fulcrum, by which, the main head portion and the auxiliary head portion engages the pair of sidewalls of the second channel to fix the support member to the post.~~

14.2. The furniture system of claim 13, wherein the second channel further including a pair of end walls each extending perpendicularly from a respective sidewall, the pair of end walls forms a gap therebetween through which the main head portion and the auxiliary head portion pass along a direction intersecting the post.

15.3. The furniture system of claim 142, wherein the main head portion and the auxiliary head portion each having a head width the same as a gap width between the pair of end walls, and each neck portion has a neck width about half of the gap width.

16.4. A support member for attaching to a side edge of a post, the post having a channel along the side edge, the channel having a pair of sidewalls parallel to each other and a pair of end walls each extending from a respective sidewall, the pair of end walls face to each other and form a gap therebetween, the support member comprising:

a main part having

a main body portion defining a center line thereon;

a threaded hole formed on the body portion along the center line;

a main head portion in front of the threaded hole and offset from the center line at one side;

a main neck portion connecting the main body portion and the main head portion;

a projection extending outwardly from the main part at an opposite side of the center line, and

a bolt engaged to the threaded hole;

an auxiliary part detachably mounted to the main part, the auxiliary part having

an auxiliary body portion positioned in front of the threaded hole;

an auxiliary head portion;

an auxiliary neck portion connecting the auxiliary body portion and the auxiliary head portion;

a hook portion connected to the auxiliary body portion and engaged to the projection to form a fulcrum,

wherein the bolt acts against the auxiliary body portion, and advancement of the bolt causes rotation of the auxiliary part relative to the main part about the fulcrum, by which, the main head portion and the auxiliary head portion engages the pair of sidewalls of the second channel to fix the support member to the post.