

100


<u>124</u> p++-transition
<u>122</u> p+-transition
<u>120</u> p-transition
<u>118</u> p-cladding
<u>116</u> p-spacer
<u>114</u> active light emitting
<u>112</u> n-spacer
<u>110</u> n-cladding
<u>108</u> n+-contact
<u>106</u> n-etchstop
<u>104</u> n-buffer
<u>102</u> Substrate

Figure 1

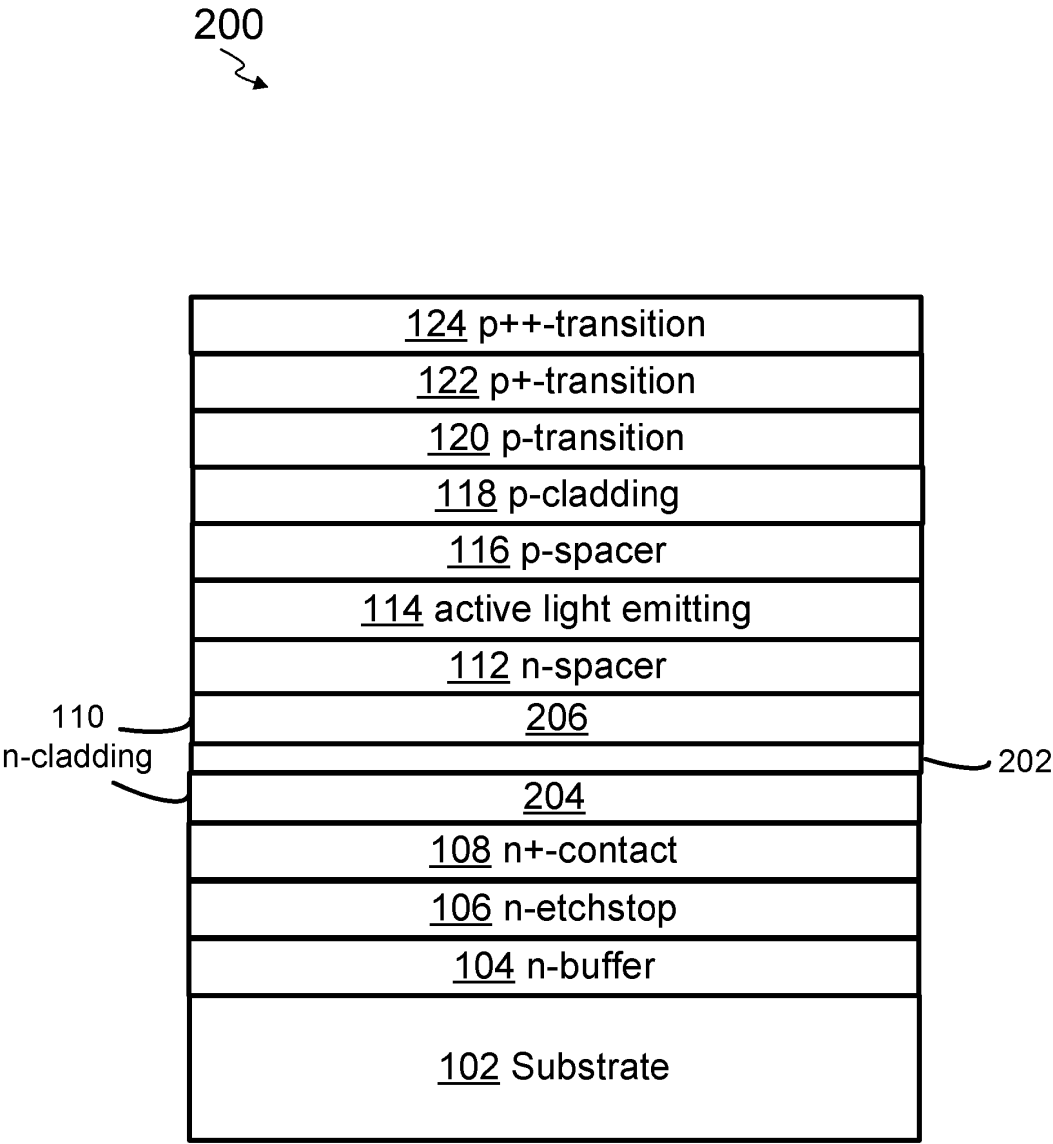


Figure 2A

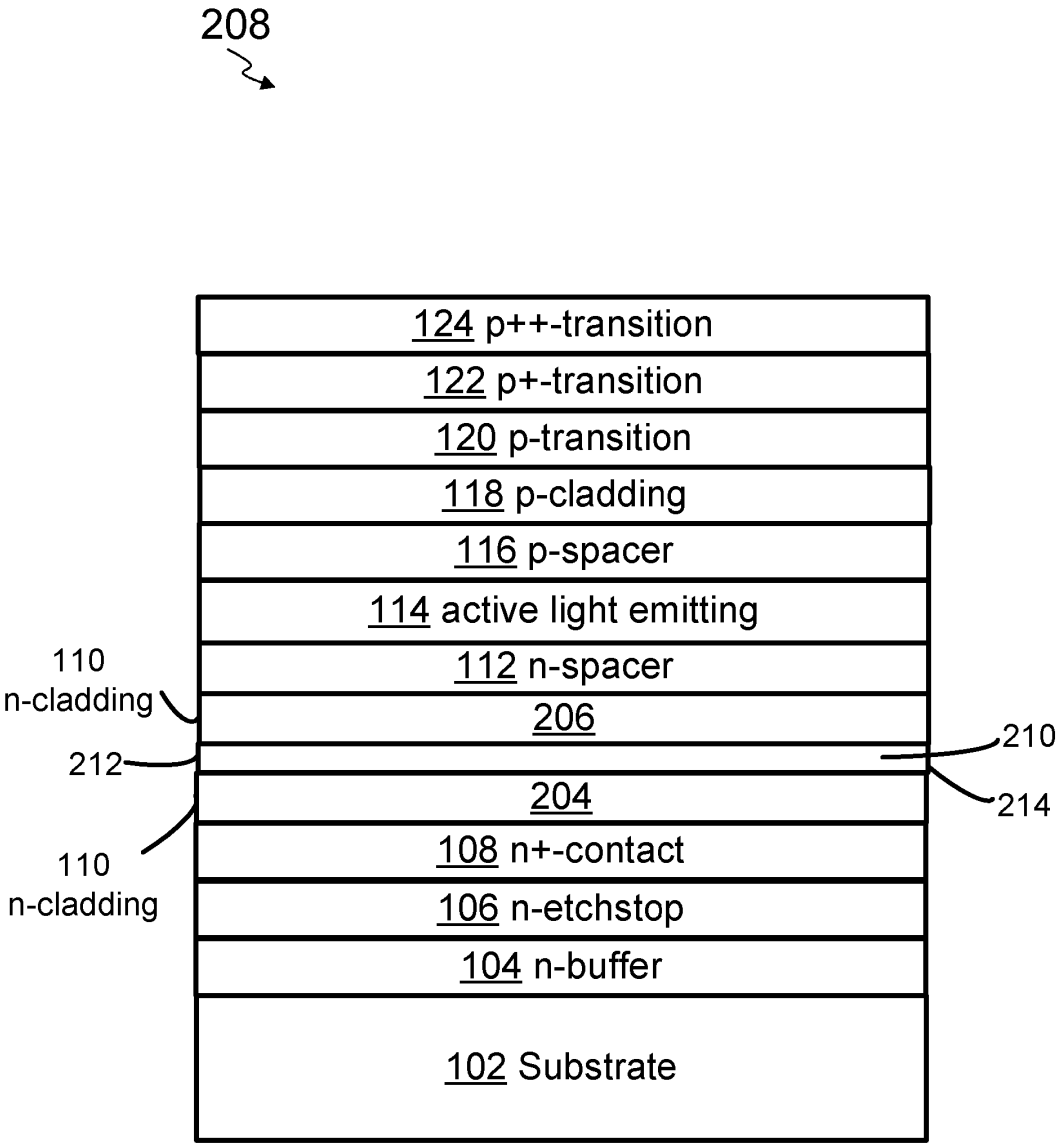


Figure 2B

300
↘

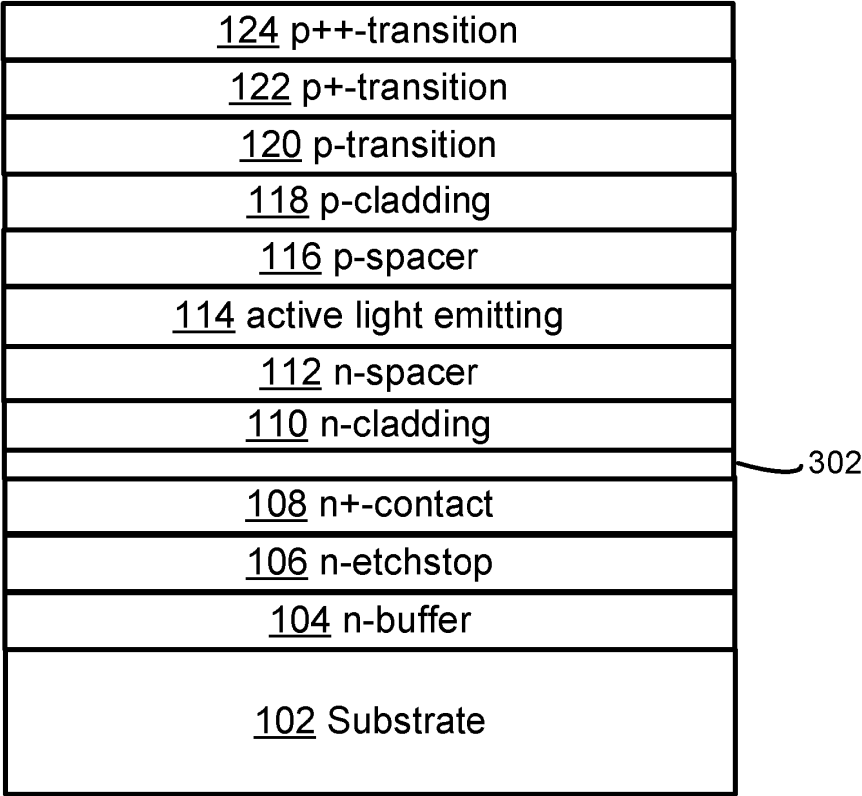


Figure 3A

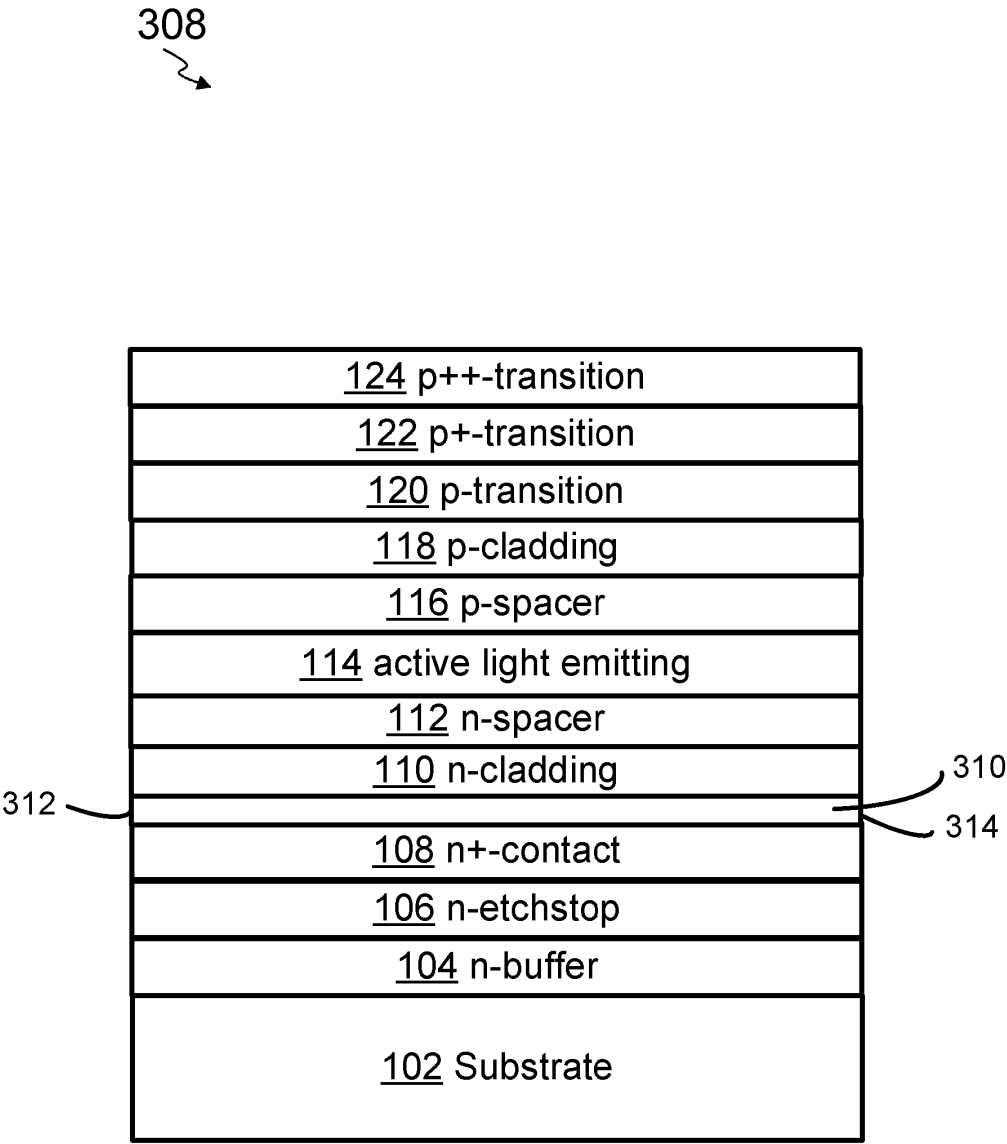


Figure 3B

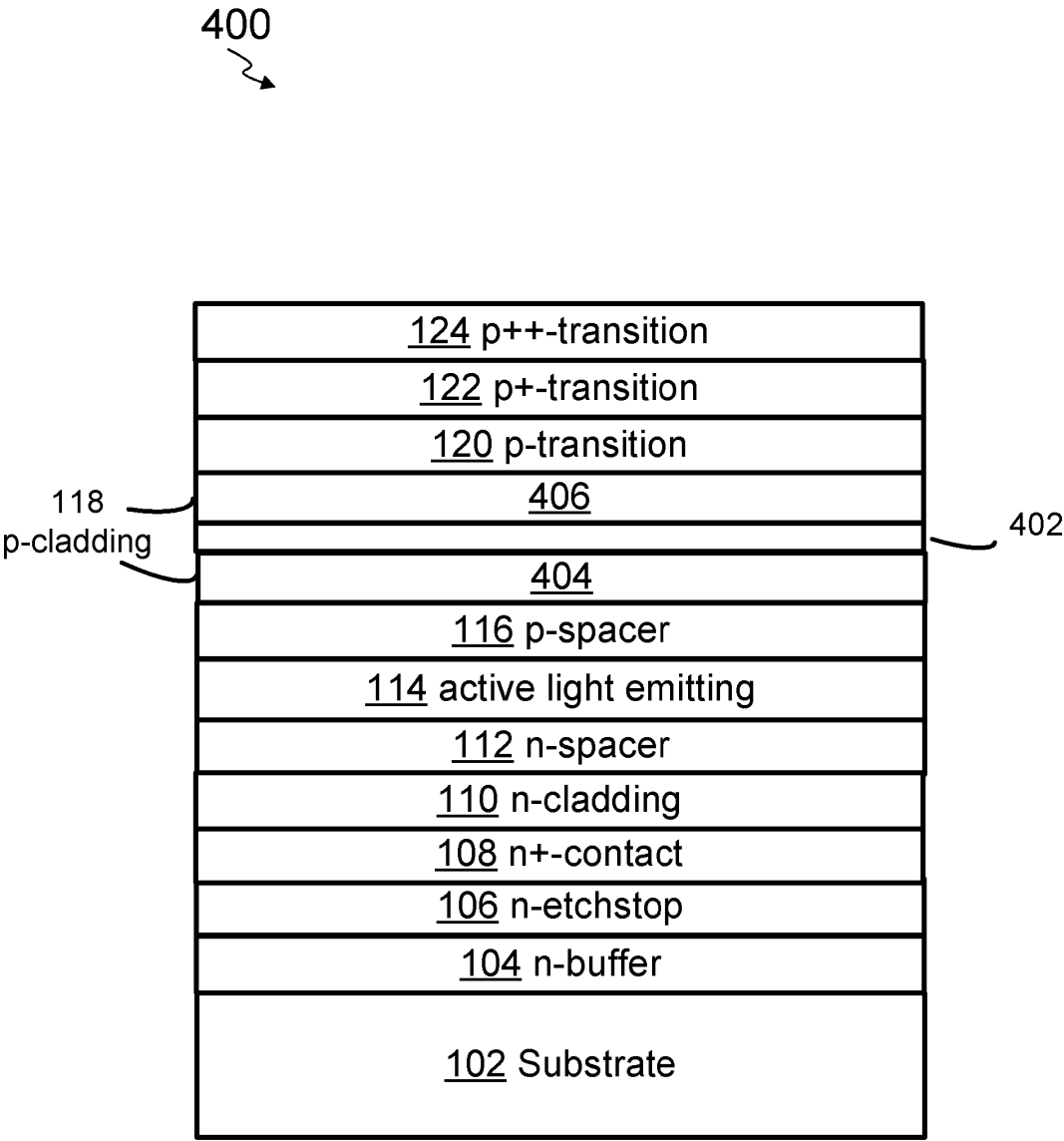


Figure 4A

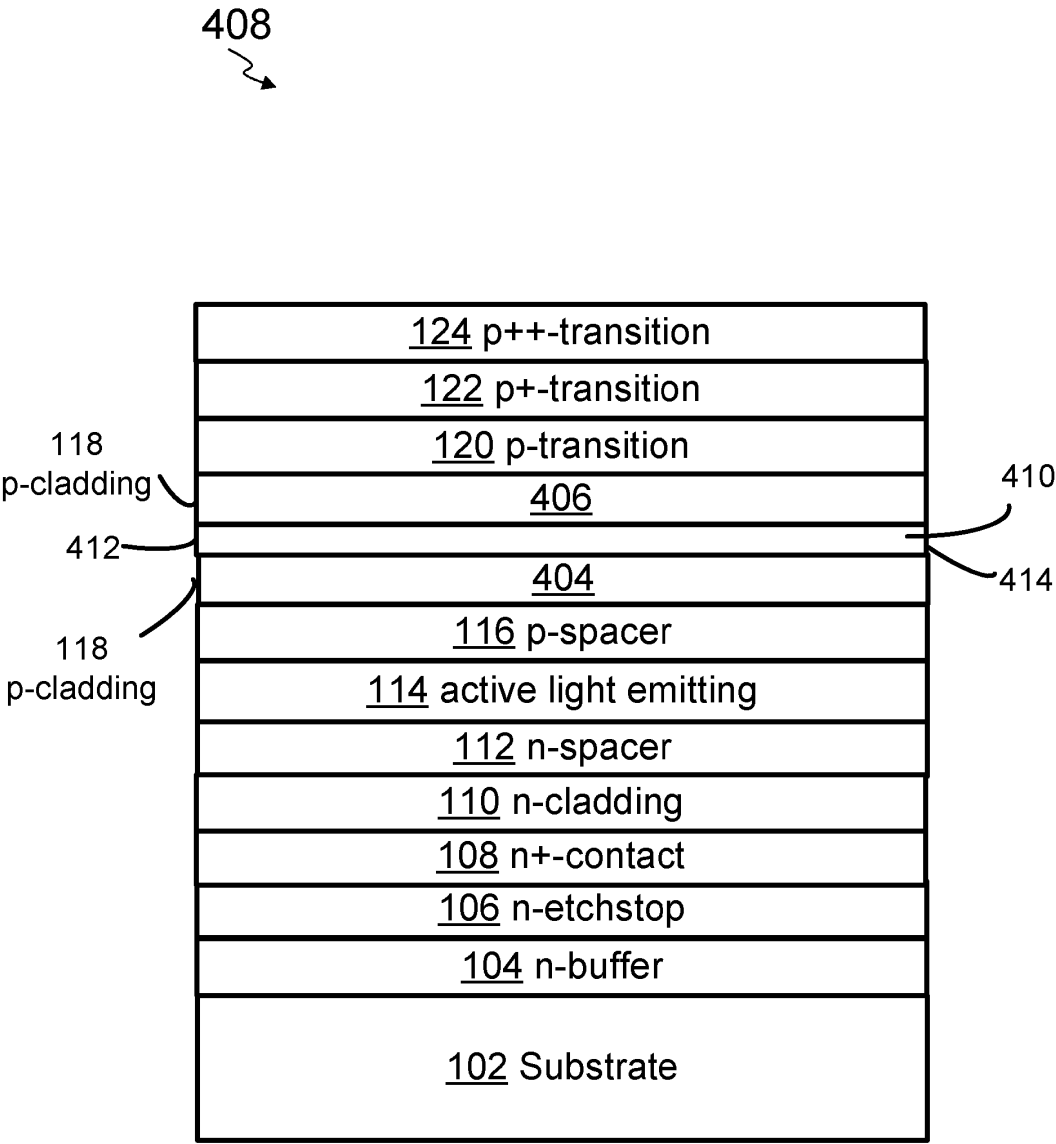


Figure 4B

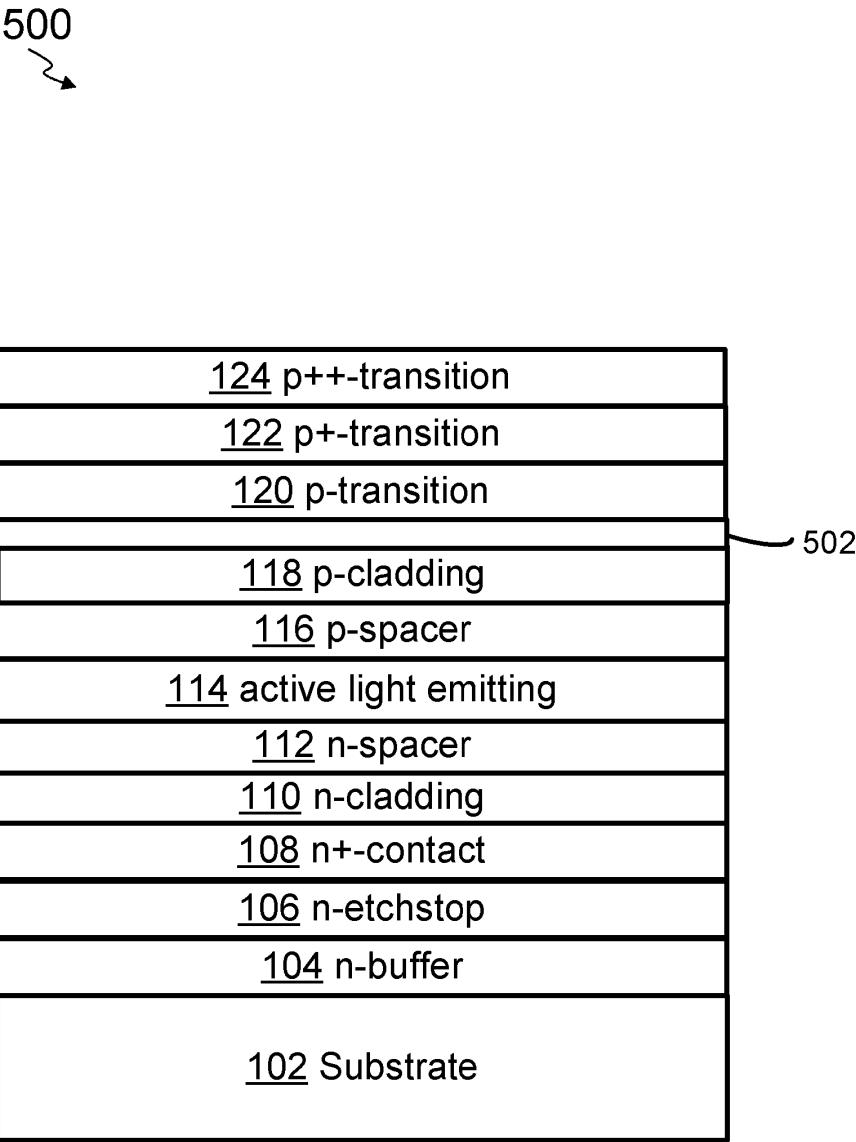


Figure 5A

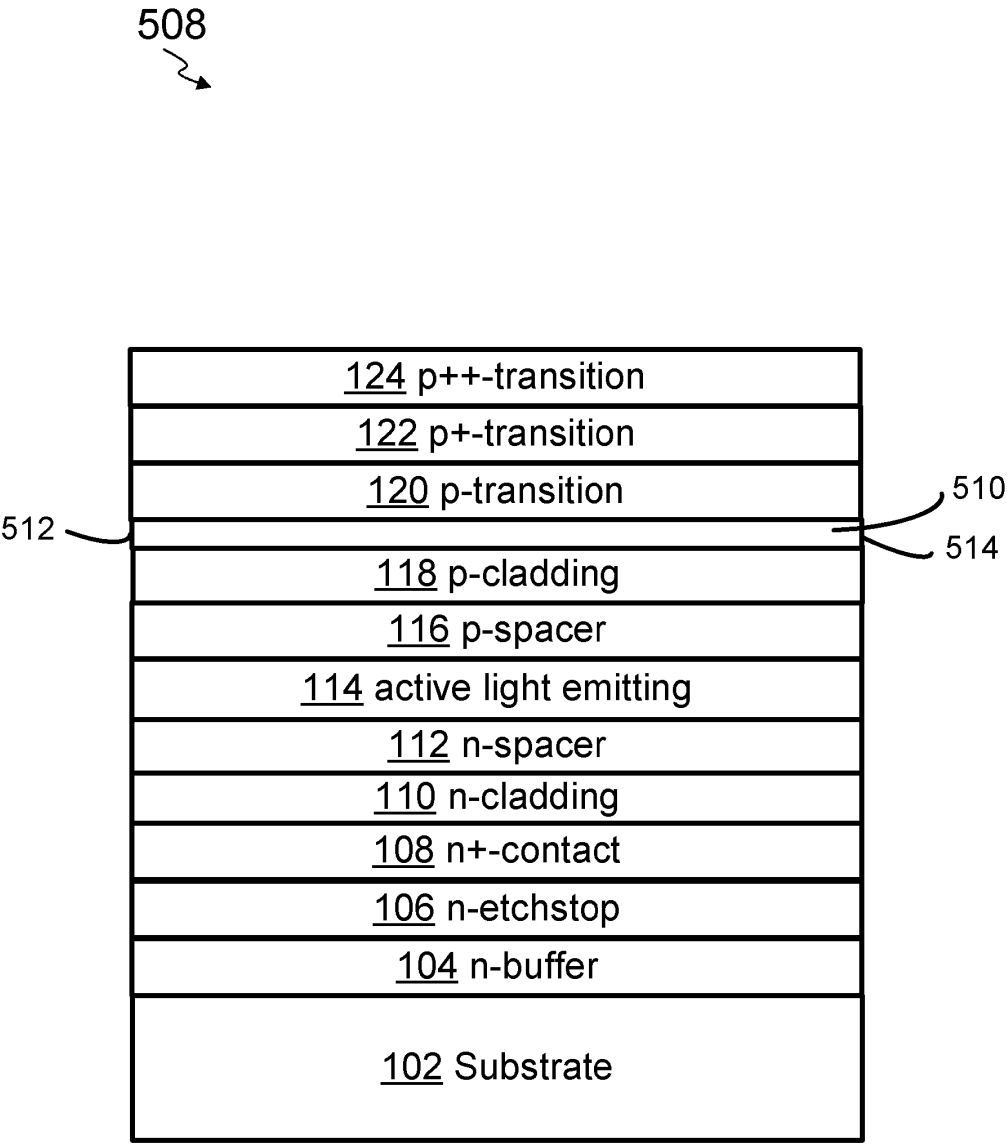


Figure 5B

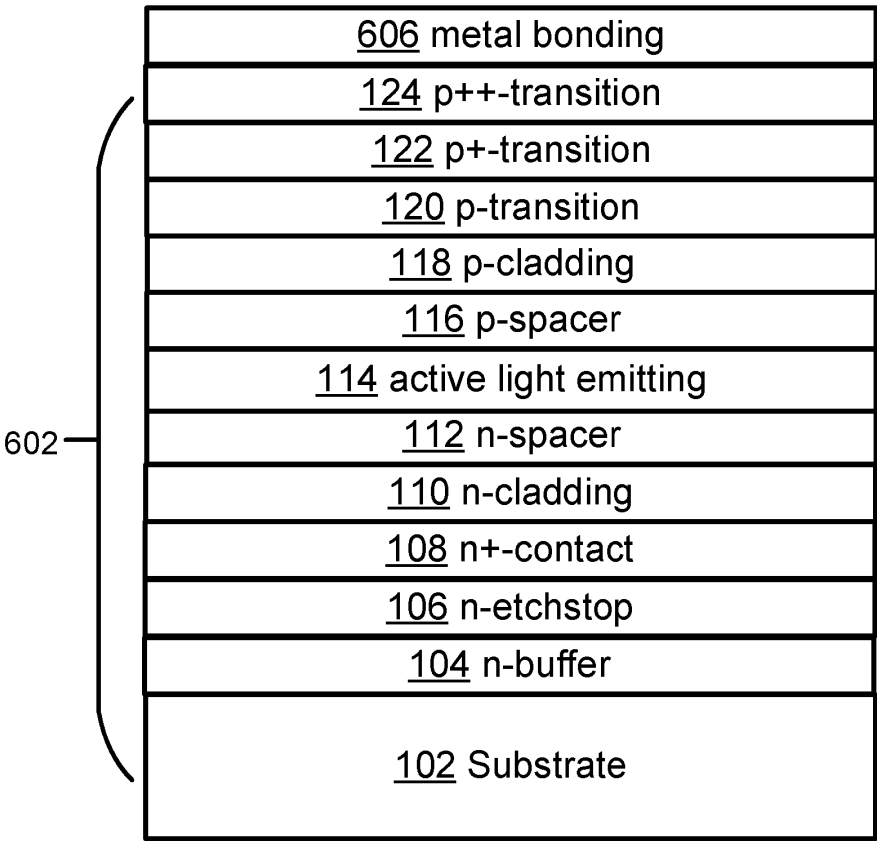


Figure 6A

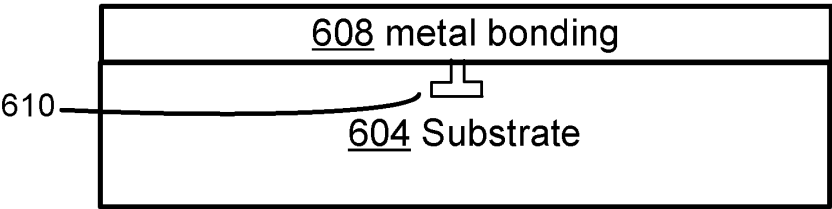


Figure 6B

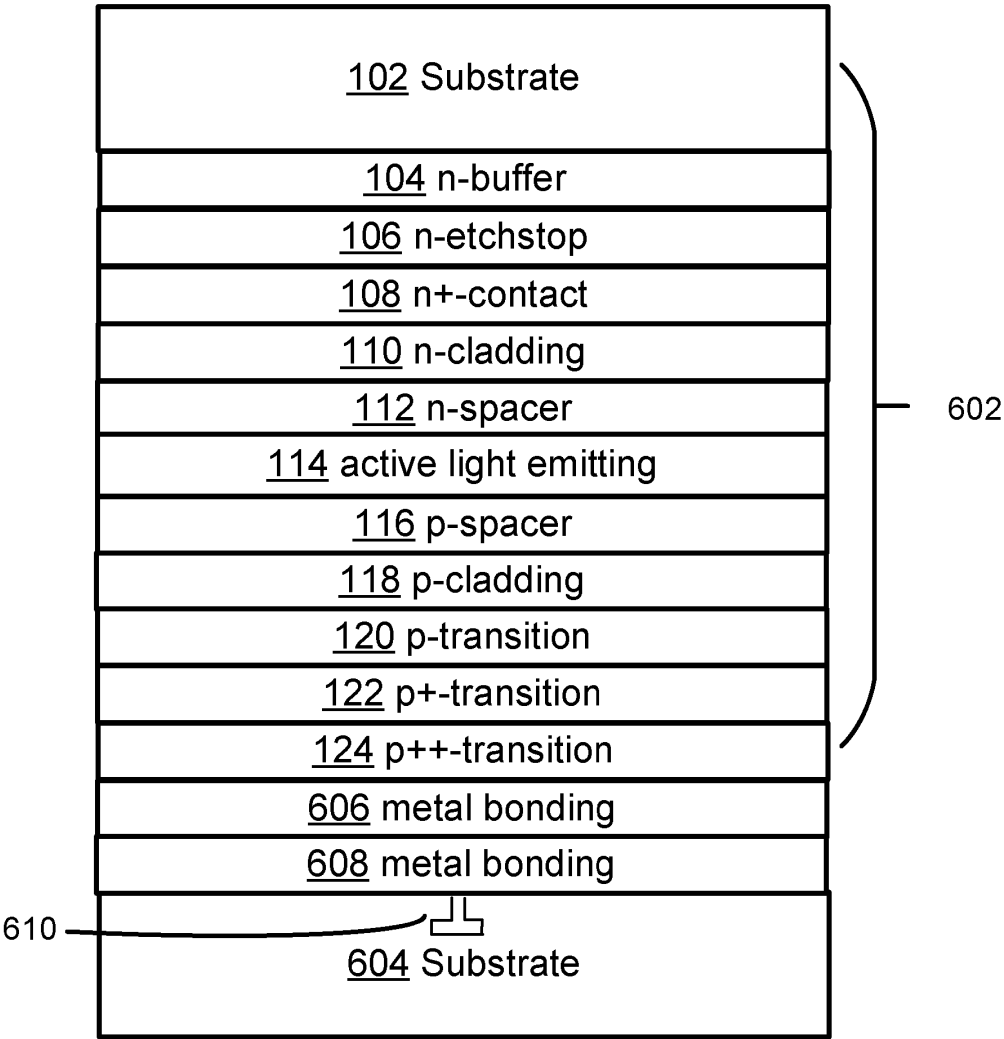


Figure 6C

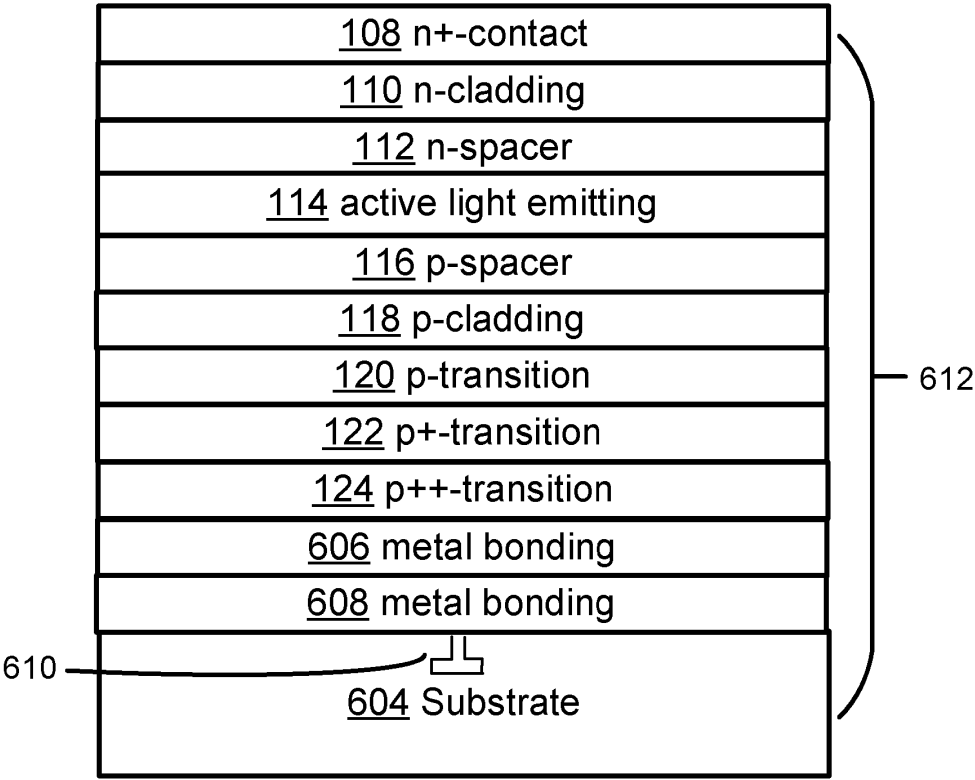


Figure 6D

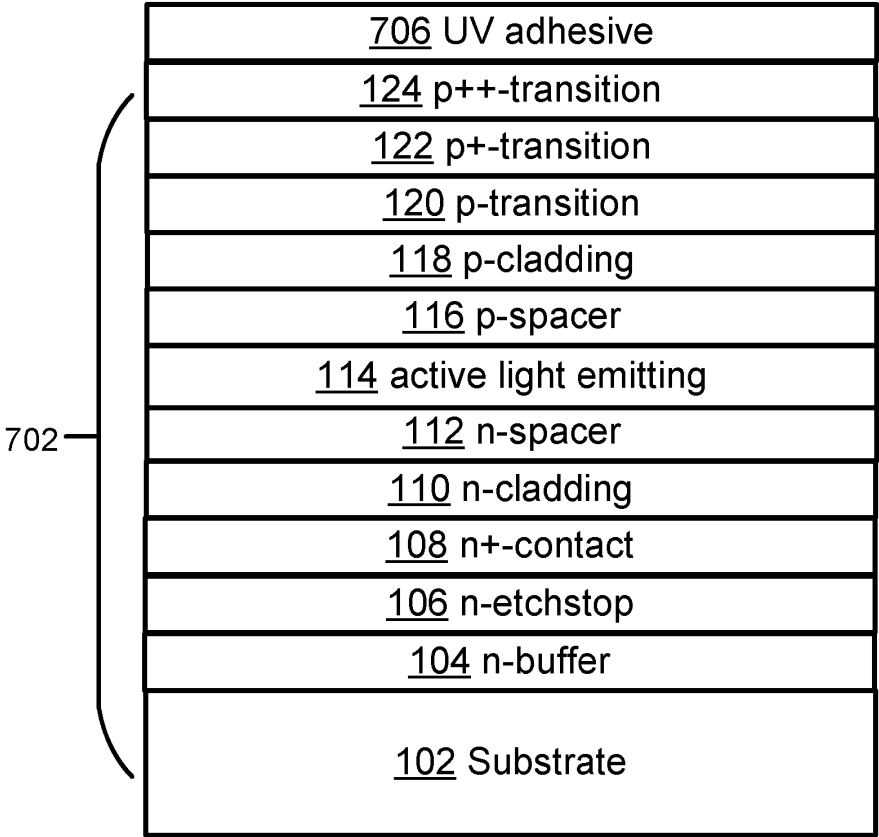


Figure 7A

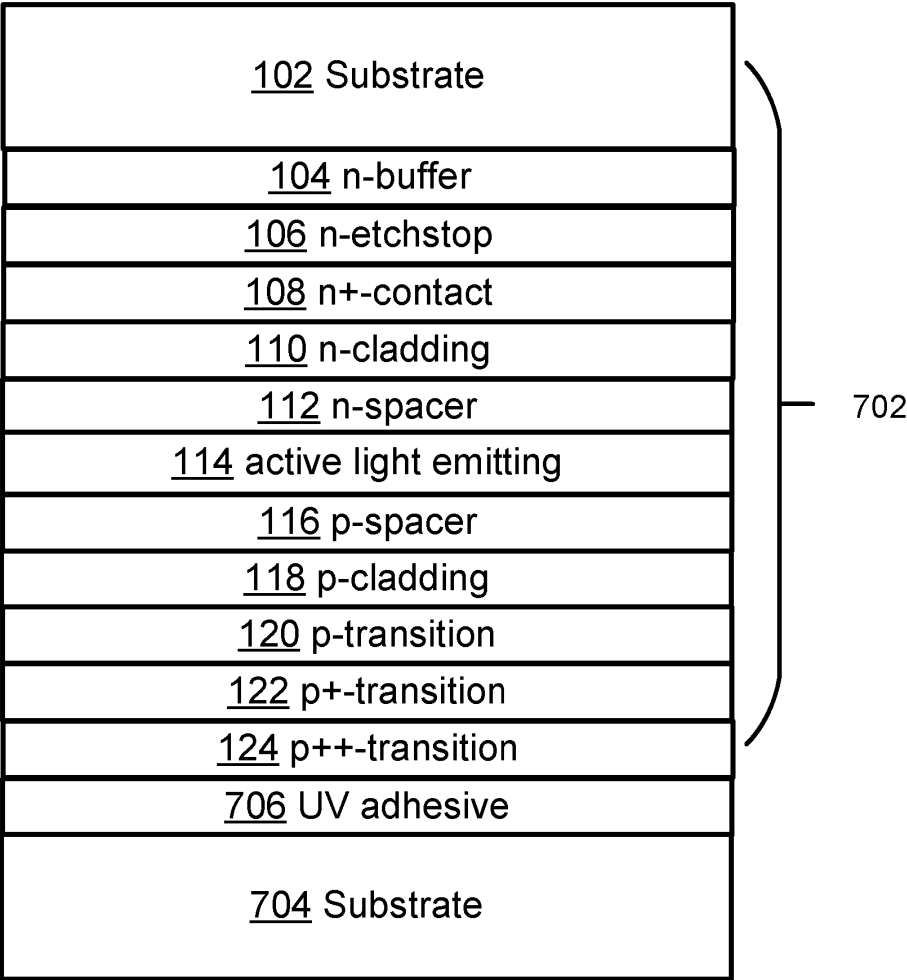


Figure 7B

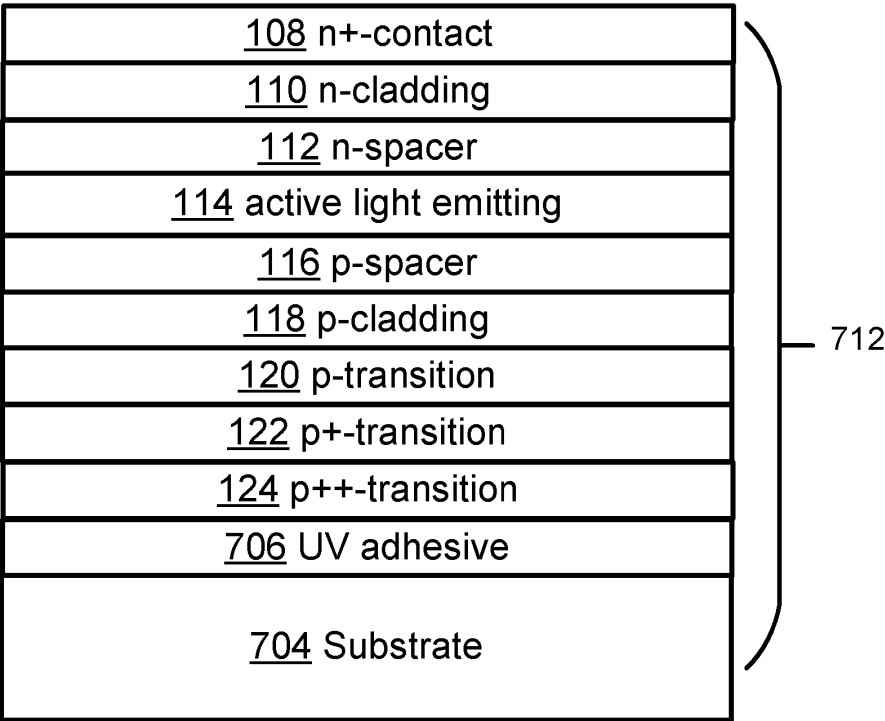


Figure 7C

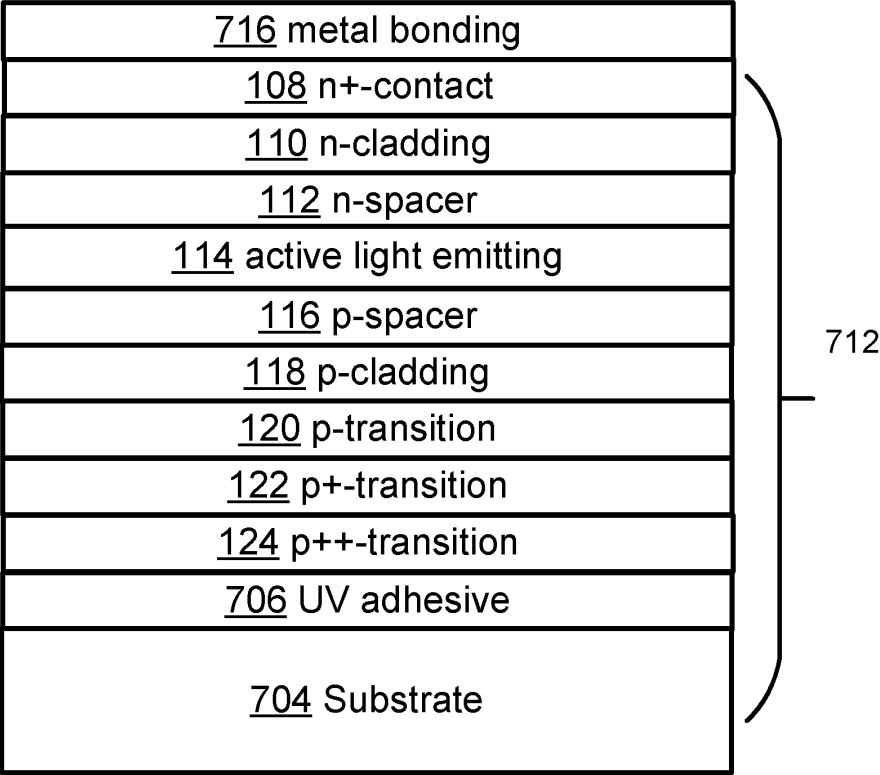


Figure 7D

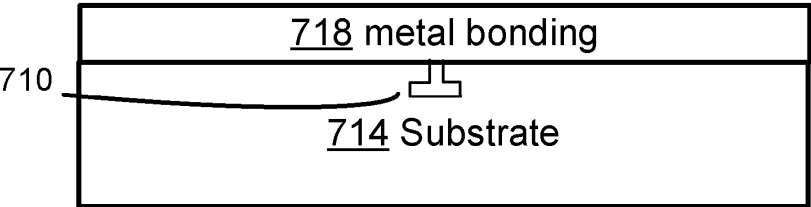


Figure 7E

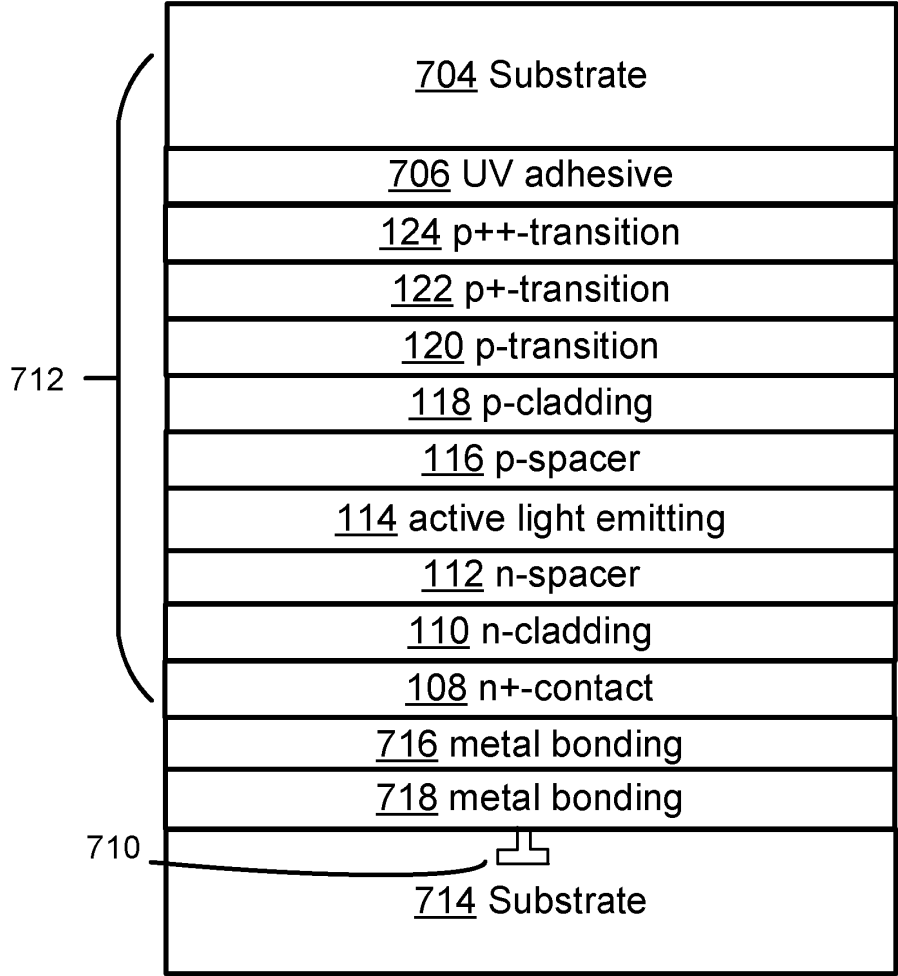


Figure 7F

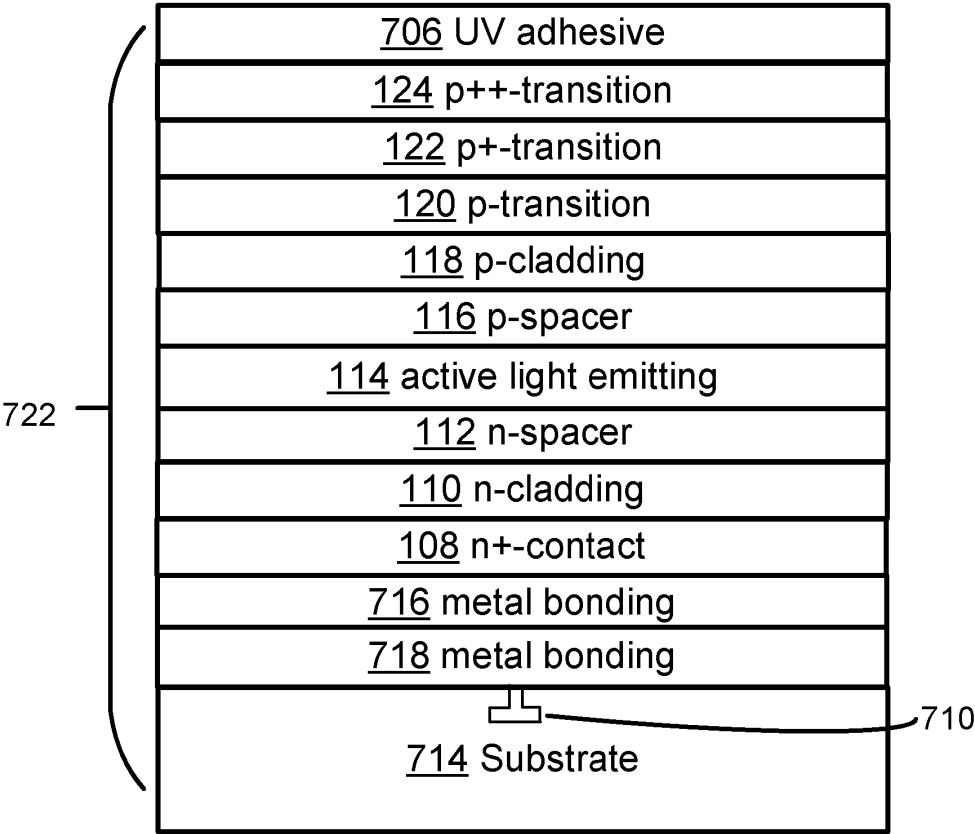


Figure 7G

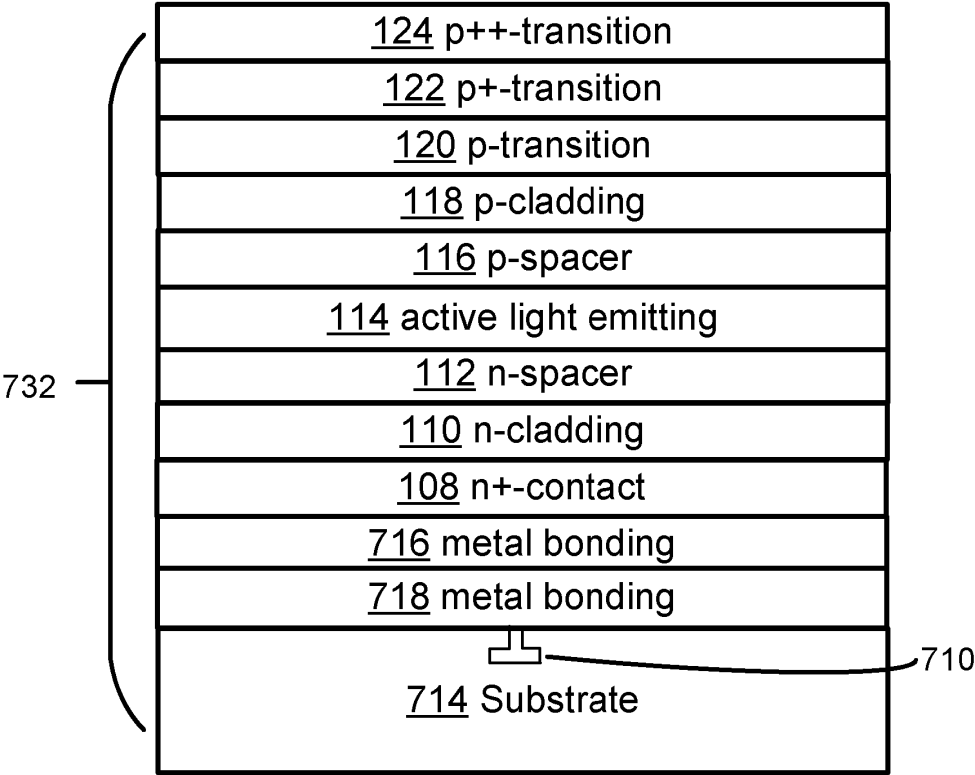


Figure 7H

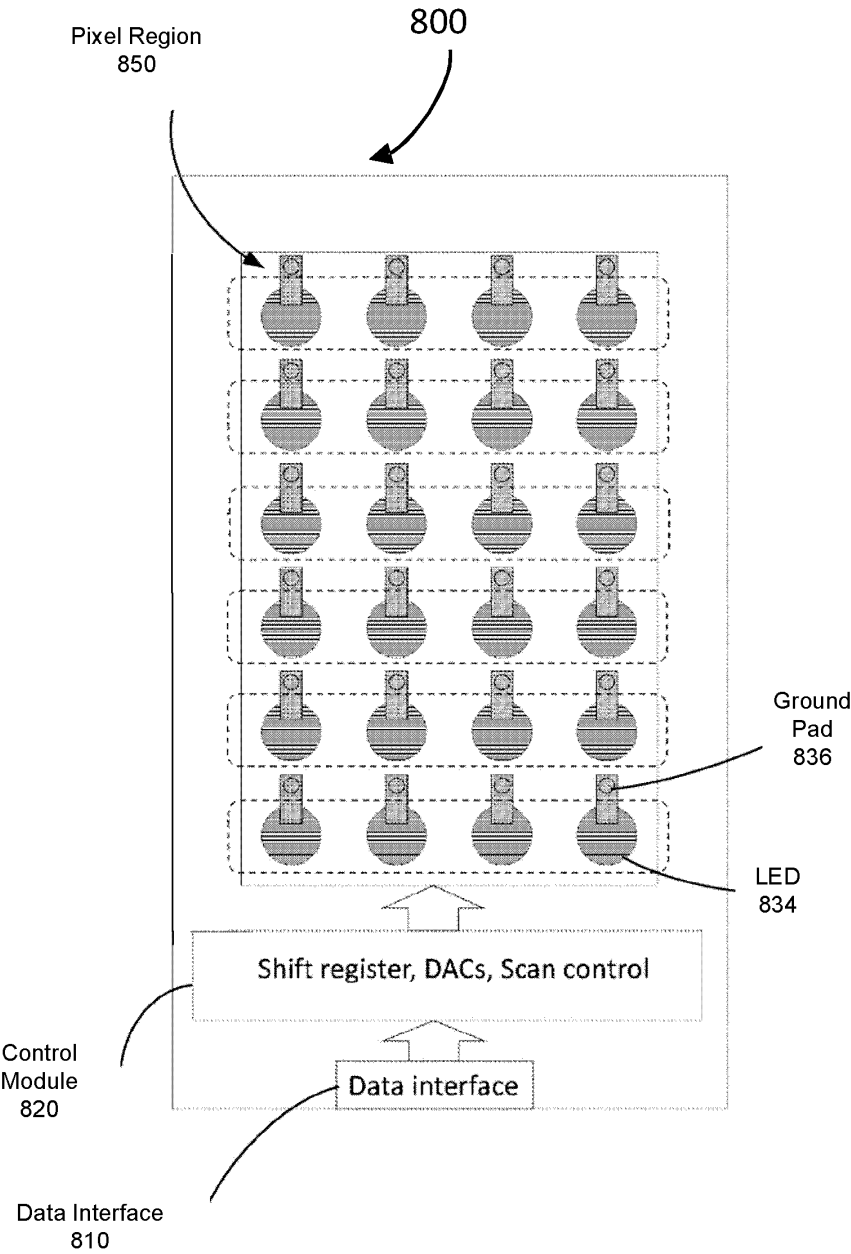


Figure 8