Train on 1980 samples, validate on 660 samples

Epoch 1/5

1980/1980 [==============================] - 12175s 6s/step - loss: -0.0273 - acc: 0.9865 - val\_loss: -0.1814 - val\_acc: 0.9886

Epoch 00001: loss improved from inf to -0.02732, saving model to unet.hdf5

Epoch 2/5

1980/1980 [==============================] - 12443s 6s/step - loss: -0.1100 - acc: 0.9890 - val\_loss: -0.1810 - val\_acc: 0.9874

Epoch 00002: loss improved from -0.02732 to -0.10996, saving model to unet.hdf5

Epoch 3/5

1980/1980 [==============================] - 13372s 7s/step - loss: -0.1254 - acc: 0.9894 - val\_loss: -0.1897 - val\_acc: 0.9882

Epoch 00003: loss improved from -0.10996 to -0.12542, saving model to unet.hdf5

Epoch 4/5

1980/1980 [==============================] - 13702s 7s/step - loss: -0.1305 - acc: 0.9896 - val\_loss: -0.1885 - val\_acc: 0.9881

Epoch 00004: loss improved from -0.12542 to -0.13052, saving model to unet.hdf5

Epoch 5/5

1980/1980 [==============================] - 14155s 7s/step - loss: -0.1327 - acc: 0.9897 - val\_loss: -0.1899 - val\_acc: 0.9881

Epoch 00005: loss improved from -0.13052 to -0.13274, saving model to unet.hdf5

predict test data

880/880 [==============================] - 1544s 2s/step

array to image