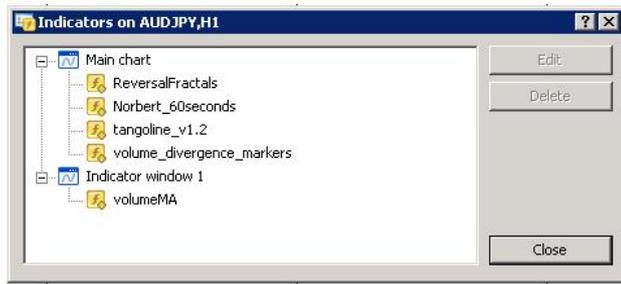


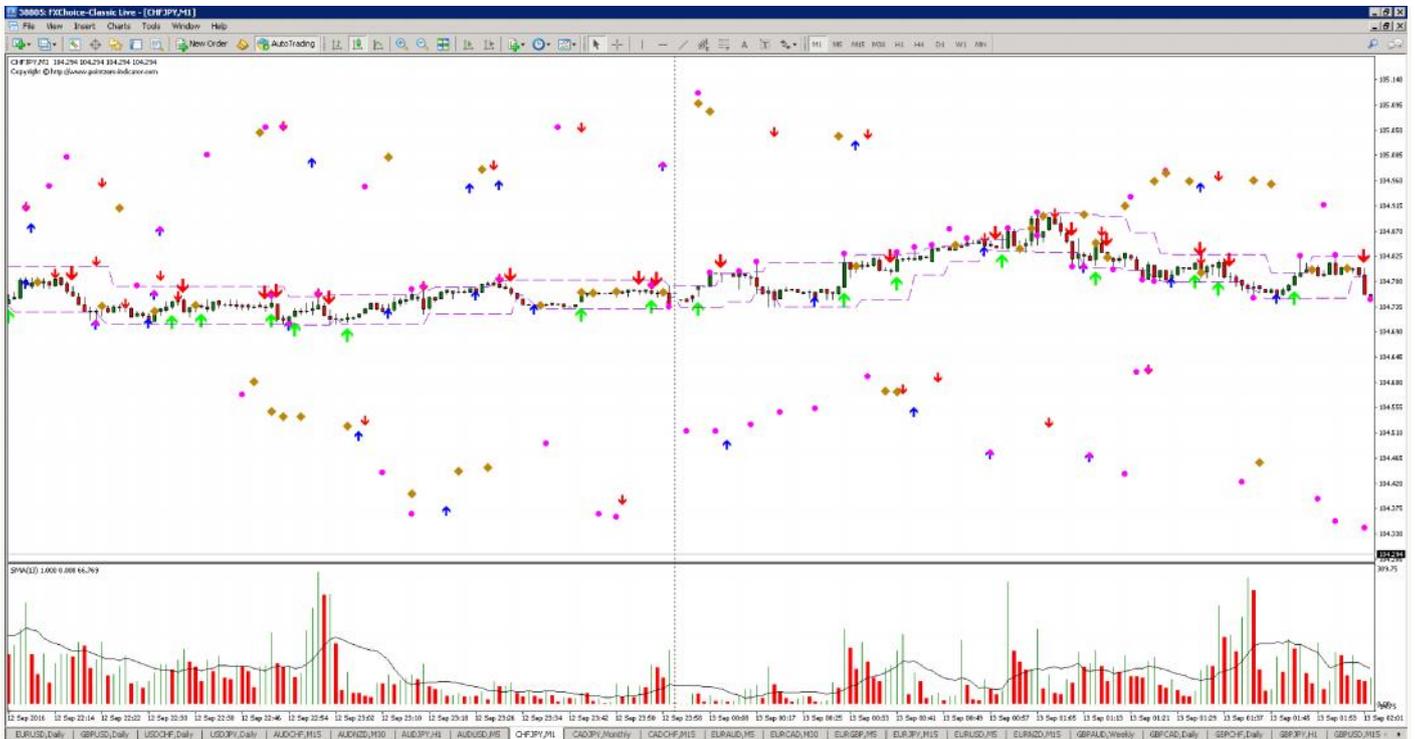
## Important Note:

I) Strategy is made up of 8 rules. Based on 5 indicators, MM rules. Executing the below deems the developers acceptance of terms within this document.



II) Rules 1 and 2 for Volume\_Divergence\_Markers should not be identified by these error markings that appear regularly as can be seen in Image A. They appear away from the price. They tend to occur by themselves after a period and when dragging chart back in time. When trading manually, to correct markings I usually set chart to a different TF then back to M1. This makes only the correct markings appear again in M1. Can these error indicator markings (see in Image A) be prevented from being counted as part of Rules 1 and 2? M.H (programmer) has confirmed "Yes".

## Image A



III) Budget is \$130-\$150 (to be paid through MQL) for it's successful functioning creation. \$150 to be paid if first demo version is bug free and correctly executing strategy rules. Otherwise \$130. It is profitable in manual trading so far with a couple of trades a day. Project on basis that you can have "Private Use". But not for re creation (including re distribution, resale as EA, signals or code). All the exclusive rights to the ordered software assigned to the customer (personally or in reflected commercial entity such as TechMoney Ltd).

IV) Make it so that Strategy looks for setup/ make entries according to same rules/values, on all TF's between M1 and M30 simultaneously for pair EA is attached to chart for. Each rule 1 can occur on any TF between M1-M30. Custom external Parameters to be added to EA in green, in "inverted commas", number after ":" that is the changeable value.

V) Developer to provide bug free EX4 version of MT4 EA with source code and backtest on M1, M5, M15 and M30 each on a different pair on completion.

VI) Developer to provide detailed manual explaining each Parameter/value.

VII) As part of price pre agreed for project; developer agrees up to an additional 10% features/changes not specified in requirements.

VIII) Before completion of job and payment a live demo operating for 1 week is required to ensure EA is working as intended and bug free.

IX) Detail of expert should include; placing all of the necessary checks, error description to be printed in Journal, restore normal operation after a connection failure, add a few attempts to open a position with an error, and maybe something else - at your discretion. All exceptions should be handled. Should work on all markets with different brokers on real account, with different EA's (therefore have Parameter: "Magic Number": 999).

Long when:

- 1) ReversalFractal (Navy blue) arrow shown in image B appears on a price bar (note I believe they only confirm after 3-5 bars). An ADX\_Alert (Norbert\_60seconds) buy green arrow must appear on the following or previous price bar. Both these bars must be consecutive and be unhindered by any other indicator marking appearing on those 2 bars in that TF. The 2 bars must also be accompanied by 2 red above SMA line (VolumeMA) volume bars. The above signal is satisfied on H1 TF in image B below and signal marked with a red dotted vertical line. Note the signal will only be formed I believe 3-5 bars after it occurs as fractals repaint over that period as long as price has moved below the point it appeared in that period. Each rule 1 can occur on any TF between M1-M30. Parameter "Include remaining TF's": True/False. If True all TF's analysed.

Image B



- 2) Above rule 1 must occur at least twice (stated by Parameter "Consecutive rule 1's": 2) without opposing rule 1's on any TF consecutively. The price close of 2<sup>nd</sup> (last) rule 1 must be lower than that of 1<sup>st</sup> rule 1. Each rule 1 can occur on any TF between M1-M30 e.g made up of a rule 1 on M15 and M30. It can be on same TF or 2 different TF's. Each rule 1 to be counted only once in it's formation of any rule 2. i.e if there were 3 qualifying bars then bar 1 and 2 cannot be counted as a rule 1. Then Bar 2 and 3 counted as a 2<sup>nd</sup> rule 1 and therefore a rule 2. In this scenario a single rule 1 occurs. Image C shows rule 2 set up.

## Image C



3) Entry is invalidated if price has first gone into more than 0.5% profit from signal. Entries can begin (marked by turquoise tick on chart) after rule 2 is satisfied. Each entry being 0.2% (Parameter: "Price Entry Range": 0.2%) lower (draw down) than previous price entry. Have slippage allowed applied, so it keeps re trying entry as long as price is same or better than signal entry. New entry as part of current signal to stop when an opposing rule 1 occurs or price has gone into 0.50% profit from 1<sup>st</sup> entry. Parameter: "Slippage allowed": 50 points. Parameter: "Max spread allowed": 60 points. But to re try entries at signal price if 1<sup>st</sup> entry made is still open and there is no opposing rule 1. Add Parameter to skip 1st entry. Therefore, 2nd entry onwards would be valid. Parameter: "Skip 1st entry": True/False.

4) Make Parameter "Virtual SL": True (Executes at market so hidden from broker) / False (placed as pending order). Virtual SL distance 1% (from each entry price). Parameter: "SL Distance": 1%. Risk should be 0.1% of free equity, use SL distance to calculate. Parameter: "Risk per signal": 0.1%. Prevent new entries if there is an opposing rule 1 or if all open trades on account including opening next trade were to almost hit SL would take Margin Level % below 2000%. Parameter: "No entries below Margin Level %": 2000%. Have Parameter: "Max open entries per pair": 4, this should be on whole acc. No exceptions to this rule.

5) Close current long on new short entry (rule 3) on same pair. Parameter: "Close on reverse entry signal": True/False. Close current long on new opposing rule 1. Parameter: "Close on reverse rule 1 signal" True/False. Parameter: "Close on reverse rule 1 signal when current open trades in profit" True/False. If both these Parameters set to true then latter one supersedes.

6) Parameter: "Trail start from rule 1": True/False. If set to false Parameter: "Trail start": 0.1% in profit from entry. Executes at market so hidden from broker. Parameter: "Trail by": 0.1% (Executes at market so hidden from broker). So a trade should never close at loss using "Trail by".

7) If a second consecutive (without opposing rule 1 occurrence after first rule 2) rule 2 long occurs at lower price than the first rule 2; double the value of Parameter: "Risk per signal:". Therefore if set to 0.1%, each entry volume/risk is doubled to 0.2%.

8) Global Parameter applying to the whole account; includes 3 elements; No new trades should be opened on account from Fri 4pm GMT for rest of day, Close all trades open on account when in profit from 4pm GMT Fri, then close any unprofitable trades on account from Fri 7pm GMT. Parameter can be called "Safer Wkend": True/False.

## Short when:

- 1) ReversalFractal (small red) arrow appears on a price bar (note I believe they only confirm after 3-5 bars). An ADX\_Alert (Norbert\_60seconds) sell large red arrow must appear on the following or previous price bar. Both these bars must be consecutive and be unhindered by any other indicator marking appearing on those 2 bars in that TF. The 2 bars must also be accompanied by 2 red above SMA line (VolumeMA) volume bars. The above signal is seen in image D. Note the signal will only be formed I believe 3-5 bars after it occurs as fractals repaint over that period as long as price has moved above the point it appeared in that period. Each rule 1 can occur on any TF between M1-M30. Parameter "Include remaining TF's": True/False. If True all TF's analysed.

Image D



- 2) Above rule 1 must occur at least twice (stated by Parameter "Consecutive rule 1's": 2) without opposing rule 1's on any TF consecutively. The price close of 2<sup>nd</sup> (last) rule 1 must be higher than that of 1<sup>st</sup> rule 1. Each rule 1 can occur on any TF between M1-M30 e.g made up of a rule 1 on M15 and M30. It can be on same TF or 2 different TF's. Each rule 1 to be counted only once in it's formation of any rule 2. i.e if there were 3 qualifying bars then bar 1 and 2 cannot be counted as a rule 1. Then Bar 2 and 3 counted as a 2<sup>nd</sup> rule 1 and therefore a rule 2. In this scenario a single rule 1 occurs. Image C shows rule 2 set up.
- 3) Entry is invalidated if price has first gone into more than 0.5% profit from signal. Otherwise entries can begin (marked by turquoise tick on chart) after rule 2 is satisfied. Each entry being 0.2% (Parameter: "Price Entry Range": 0.2%) lower (draw down) than previous price entry. Have slippage allowed applied, so it keeps re trying entry as long as price is same or better than signal entry. New entry as part of current signal to stop when an opposing rule 1 occurs or price has gone into 0.50% profit from 1<sup>st</sup> entry. Parameter: "Slippage allowed": 50 points. Parameter: "Max spread allowed": 60 points. But to re try entries at signal price if 1<sup>st</sup> entry made is still open and there is no opposing rule 1. Add Parameter to skip 1st entry. Therefore, 2nd entry onwards would be valid. Parameter: "Skip 1st entry": True/False.
- 4) Make Parameter "Virtual SL": True (Executes at market so hidden from broker) / False (placed as pending order). Virtual SL distance 1% (from each entry price). Parameter: "SL Distance": 1%. Risk should be 0.1% of free equity, use SL distance to calculate. Parameter: "Risk per signal": 0.1%. Prevent new entries if there is an opposing rule 1 or if all open trades on account including opening next trade were to almost hit SL would take Margin Level % below 2000%. Parameter: "No entries below Margin Level %": 2000%. Have Parameter: "Max open entries per pair": 4, this should be on whole acc. No exceptions to this rule.
- 5) Close current short on new long entry (rule 3) on same pair. Parameter: "Close on reverse entry signal": True/False. Close current short on new opposing rule 1. Parameter: "Close on reverse rule 1 signal" True/False. Parameter: "Close on reverse rule 1 signal when current open trades in profit" True/False. If both these Parameters set to true then latter one supersedes.
- 6) Parameter: "Trail start from rule 1": True/False. If set to false Parameter: "Trail start": 0.1% in profit from entry. Executes at market so hidden from broker. Parameter: "Trail by": 0.1% (Executes at market so hidden from broker). So a trade should never close at loss using "Trail by".
- 7) If a second consecutive (without opposing rule 1 occurrence after first rule 2) rule 2 short occurs at higher price than the first rule 2; double the value of Parameter: "Risk per signal:". Therefore if set to 0.1%, each entry volume/risk is doubled to 0.2%.
- 8) Global Parameter applying to the whole account; includes 3 elements; No new trades should be opened on account from Fri 4pm GMT for rest of day, Close all trades open on account when in profit from 4pm GMT Fri, then close any unprofitable trades on account from Fri 7pm GMT. Parameter can be called "Safer Wkend": True/False.

