

# Legal Update

## So You Want to Form an MSR Fund: Issues and Considerations<sup>1</sup>

Despite COVID-19 conditions, US residential mortgage loan origination volumes have been at historic highs, driven by a refinancing boom spurred by low interest rates and new home purchases outside of urban areas. The current mortgage market is supported by non-bank mortgage originators and servicers who lack the same access to capital and liquidity as traditional banks. To continue growing, non-bank entities have had to be creative with respect to capital sources—as we have seen through recent public offerings.

Non-bank owners of mortgage servicing rights (“MSRs”) are seeking asset-specific alternative private capital vehicles to fund portfolios of MSRs. However, unlike whole mortgage loans, MSRs cannot be easily created and sold to investors. Fortunately, through creative thinking and structuring, investors are able to utilize and enable non-bank, non-servicer, alternative capital sources to participate in the economics of MSRs. This Legal Update provides an overview of the phases and areas of consideration related to private capital vehicles that offer investment opportunities in mortgage servicing rights.

### State and Federal Agency Approvals

When investing in MSR assets, a threshold consideration is insuring that the entity holding the loans and MSRs, as well as the entity that is engaged in the mortgage servicing activities, holds the requisite state licenses and federal approvals to hold such assets and engage in such activities. Each investing strategy for these assets brings with it state licensing and other considerations that need to be evaluated at the outset of the investment. If the goal of the investment is to be directly involved in mortgage servicing, then one needs to invest in a mortgage servicer or an entity that is authorized to purchase and hold residential mortgage loans and the associated MSRs. Such entities may be created or acquired, and each option comes with unique investment considerations from a licensing perspective. In either circumstance, the planning for and timing of these licensing and approval considerations are crucial for a successful investment.

A significant number of states require a license to purchase, acquire or hold a residential mortgage loan even if the purchaser or holder does not hold MSRs or engage in actual servicing activities. Certain states also require a license to hold MSRs even if the actual servicing activities are outsourced to a third-party mortgage loan servicer, while other states require a license to engage in mortgage servicing activities.

---

<sup>1</sup> This update is a written summary of a Mayer Brown Global Financial Markets teleconference that Krista Cooley, Eric J. Edwardson, Haukur Gudmundsson, Laurence E. Platt, Lauren B. Pryor, Claire Gibson Ragen and Jon D. Van Gorp held on October 22, 2020.

Therefore, any entity purchasing or holding residential mortgage loans or MSR or engaging in residential mortgage loan servicing needs to evaluate the state licensing requirements that may apply.

To acquire such licenses, the entity must meet each state's requirements, which can include, among other items, submitting audited financial statements, creating policies and procedures regarding the licensable activities, establishing in-state offices and designating qualified individuals who have the requisite industry experience to meet each state's specific criteria to engage in the licensable activity. The application process may also require officers and directors to complete personal disclosures, which may include personal financial statements and fingerprints, among other items, and can be burdensome and intrusive. Depending on the jurisdiction, personal disclosures may be required from individuals holding more than the requisite threshold of indirect ownership interests of the licensee and/or of an entity seeking to acquire an interest in a licensee. Once the requisite state licenses are obtained, the licensed entity will be subject to certain additional requirements, including certain business practice requirements, such as maintaining books and records, maintaining the requisite net worth, filing quarterly and annual reports with the regulator and renewing the license annually. The licensed entity will also be subject to regulatory supervision and examination by each state regulator.

If the goal is to invest in MSRs involving loans sold to or securitized by government-sponsored entities Fannie Mae or Freddie Mac (the "GSEs") or loans in Ginnie Mae pools, the entity purchasing, acquiring or holding residential mortgage loans or engaging in loan servicing activities will also need to secure approvals from the GSEs and Ginnie Mae to engage in these activities even if the purchaser will not engage in actual servicing activities. These approvals also require the entity to, among other things, provide audited financial statements, demonstrate compliance with the investor's minimum capital and liquidity requirements and demonstrate the requisite operating history.

Given the hurdles associated with obtaining the state licenses and federal approvals required to purchase and hold residential mortgage loans either alone or with the MSRs and potentially engage in actual mortgage servicing activities, many entities explore the acquisition of an existing entity that already holds the required licenses and/or approvals. This strategy comes with its own set of licensing considerations. First, the entity will be subject to "change of control" approval as it relates to Ginnie Mae, the GSEs and certain state residential mortgage finance licensing laws and may require personal disclosures of the ultimate indirect owners of the licensee. Depending on the jurisdiction, even acquisition of non-voting stock or non-voting equity interest investments may be subject to these requirements. The determination of whether the change of control provisions apply may be based on the form of organization of the licensee or entities in the chain of ownership. Debt structures also may warrant change of control analysis depending on the extent of the debt holder's ability to exercise control over or directly manage the policies of the licensee. Any changes to the existing entity's name as a result of the purchase or restructuring may also require regulatory filings or approvals. While several jurisdictions require only advance notice of such changes of control, some important jurisdictions, including New York, and certain federal agencies require prior approval, which can take additional time to secure.

Finally, depending on how the proposed investment will be structured, the parties may need to consider whether the GSE or Ginnie Mae cross default provisions will apply. The Ginnie Mae Mortgage-Backed Securities Guide (the "Ginnie Mae Guide"), Fannie Mae's Selling and Servicing Guides and Freddie Mac's Seller/Service Guides (together with the Ginnie Mae Guide, the "Guides") include cross default provisions applicable to parties under common ownership or control. The cross default provisions provide that a default under the applicable Guide or servicing agreement by one entity may be deemed to be a default with respect to another entity under common ownership or control. The determination as to what constitutes common ownership or common control varies

among Ginnie Mae and the GSEs and, therefore, is an important consideration to evaluate for an acquiring entity that is already invested in MSR within its structure. In addition to the cross default provisions set forth in the Ginnie Mae Guide, Ginnie Mae has in the past exercised its discretionary authority to limit or prohibit common ownership or control of multiple issuers with the same issuer approval type regardless of whether or not the parties enter into a cross default agreement.

## When to “Build” or “Buy”

In consideration of the licensing and approvals requirements noted above, investors in MSR funds often debate whether to form a new entity and obtain licenses on a de novo basis (the “build” strategy) or acquire an existing licensed entity through a stock or equity purchase (the “buy” strategy). Each approach carries advantages and disadvantages.

The “build” approach has been popular based primarily on timing considerations and execution speed. An investor interested in the de novo licensing approach is likely to face a time period of 12 to 24 months to ramp up to full operating capacity, including licensure in a material number of states and Ginnie Mae or GSE approvals. During this time, the investor would identify a management team, inject capital into the entity and ramp up operations on a rolling basis upon receipt of state and agency approvals.

By contrast, an acquisition generally may be consummated in 6 to 8 months (assuming that the target entity does not hold licenses in New York). During such time, an investor would identify a target entity with the desired state and federal licenses, perform due diligence, negotiate definitive purchase documents, obtain regulatory “change of control” approvals and close the acquisition.

While the “buy” strategy allows for increased speed to execution, the investor may carefully consider the potential for legacy liabilities associated with the target. In equity transactions, a buyer assumes the assets *and liabilities* associated with an acquired entity. Buyers may face claims post-closing arising from events pre-closing, including loan repurchases or legacy employment claims. Legacy liability risk may be mitigated through legal due diligence as well as indemnity protections in the definitive agreements from a well-capitalized indemnitor. Legacy liability risk is typically not a concern with the “build” approach if licenses are obtained de novo and operations are built organically because a newly formed entity would not have the same “tail liability” arising from prior operations.

Legal and licensing fees are likely to be higher for a “buy” versus “build” approach as a result of expenses related to due diligence, negotiation, drafting and “change of control” approvals. When investors consider the pros and cons of build/buy strategies, such costs and potential legacy liability exposure are often weighed against the speed of execution presented by a stock or equity deal.

## Alternative Arrangements

Establishing or acquiring a licensed and agency-approved servicer can be costly and time-consuming. As a result, investors may look to alternatives approaches to MSR investments, either during the setup period or permanently. Generally, these consist of entering into contractual arrangement with third-party or affiliated servicers pursuant to which the servicer acquires and retains MSRs, but the economics associated with holding the MSRs are transferred to the investor. Generally, these types of arrangements expose the investor to additional risks related to the servicer counterparty, such as bankruptcy risk, the risk of termination of the related MSRs and other operational counterparty risks.

The most common way to accomplish this economic transfer is by the sale of the “excess servicing” to the investor, pursuant to which the servicer sells an economic participation interest in a portion of the servicing income to the investor. These arrangements can be secured by a security interest in the related

MSRs and must be approved by Fannie or Freddie, in the case of GSE MSRs, and Ginnie, in the case of arrangements that are secured by the related MSRs. The agencies impose several requirements on the related terms as a condition of such approval, including limiting the size of the portion of the servicing fee income that can be sold. As result of such limitations, excess servicing sales are an imperfect proxy for the entire economics of the MSRs because the portion of the servicing fee that the servicer is required to retain is still often significantly greater than the cost of servicing. Since the agencies prohibit any further participation interests (or other interests in the MSRs) being sold to the investor, the remaining economics will need to be transferred pursuant to unsecured contractual arrangements between the servicer and the investor. These can include preferred shares or tracking stock in the servicer, credit-linked notes or other derivative-type instruments pursuant to which the investor, in exchange for an upfront payment to the servicer, is entitled to receive ongoing payments. The amounts of which are calculated based on the difference between the servicing fee income received by the servicer with respect to the MSRs, on one hand, and the cost of servicing and the excess servicing fee sold to the investor, on the other hand.

## Use of Fund Structures

Given the complexity of investing in mortgage servicing rights, formation of a private investment vehicle is a good option to bring together servicers and investors. A typical structure involves setting up a Delaware limited partnership or limited liability company as a pooled investment vehicle or “fund” that is managed by an investment adviser (an “IA”) or its subsidiary. The IA enters into an investment management agreement with the fund to provide advice with respect to the making of investments. A fund structure allows the IA to interface with counterparties related to the underlying investments on behalf of fund investors. It also offers the fund investors limited liability protection under Delaware law and comfort through the regulatory oversight of the IA by the Securities and Exchange Commission and fiduciary obligations of the IA arising under the US Investment Advisers Act of 1940, as amended (the “Advisers Act”).

A fund formed to invest in MSRs will look much like any private pooled investment fund formed to invest in a specific type of asset. Generally, the IA will be entitled to receive both a management fee and carried interest or other form of performance compensation from the fund. The market terms for fees and performance compensation can vary; it is common to see management fees based on a percentage of invested capital, but fees may also be based on net asset value of the portfolio or other measures. Performance compensation may be structured as a traditional carried interest taken out of profits of the fund once the investor achieves a certain IRR or a preferred return performance threshold.

As with any private investment fund, the IA and the investor(s) will need to agree on general governance terms. Two primary areas of negotiation are how much discretion the IA will have over the fund and the underlying investments and what rights do the investors have to terminate the relationship with the IA. In a “fund of one” separately managed account structure, the investor is more likely to retain tighter control over approval of investments and other investment terms and lower-tier service providers than in a pooled investment vehicle with multiple investors. Such rights may extend to reporting and other information the IA is obligated to deliver to the investor. Similarly, a single investor will likely have more meaningful rights to remove the IA or terminate the fund than in a pooled investment vehicle, which would require more parties to agree. Because margins on MSR investments can be narrow, investors typically retain more control over expenses that can be incurred by the fund—often through an annual cap on expenses or a budget approval process—than they would have in funds investing in other asset classes.

The IA advising the fund will want to make sure that the fund documents contain provisions allowing it to meet its obligations under the Advisers Act. For example, if an affiliate of the IA is either

warehousing investments for the fund or serving as an intermediary when purchasing the underlying MSR, the IA will need to satisfy the principal transaction restrictions under the Advisers Act. This can be accomplished by building in a requirement of investor consent for those specific transactions or a batch consent-type structure where approval is given for transactions within certain parameters. If the IA is advising more than one client investing in MSRs, the IA will need to make sure that the investments allocated to each client are done so on a fair and equitable basis over time or that the client who is not given equal or priority access to investment opportunities has specifically consented to the process by which it will be allocated investments.

## Fund Leverage

Of course, it may be desirable to lever the fund investments in hopes of boosting the return to investors. There are several ways to do this. First, the fund can enter into a subscription financing facility, which is secured by the capital commitments of the various investors. These arrangements are fairly common in the funds space and do not depend in any material respect on the type of investments made by the fund.

In addition to or instead of a subscription financing facility, the fund could enter into an MSR-backed financing facility. MSRs are generally difficult assets to finance because of their nature as collateral. They are difficult to value, difficult to foreclose on and can evaporate if the servicer breaches its obligations under the servicing agreement. Nevertheless, MSR financings are fairly common and range in complexity from relatively simple bilateral credit agreements secured by a lien on the MSRs or the servicing income to fairly complicated securitization-like structures pursuant to which the servicer sells excess servicing rights to a special purpose master trust that issues variable funding notes to bank lenders and term notes to capital markets investors that are secured by the related MSRs.

In the federal agency MSR context, a key document is the related agency acknowledgment agreement, entered into by the applicable agency, the servicer and the lender or collateral agent, depending on the context. Pursuant to the acknowledgment agreement, the lender will agree that its interest in the MSR collateral is subordinated to the interests of the applicable agency. The acknowledgment agreement will also set forth the procedures for foreclosing on the collateral in the event of a default under the facility.

Finally, funds may consider servicing-advance facilities to finance the obligation to make servicing advances required by the MSR. Servicing advances are cash advances by the servicer on behalf of the borrower to cover delinquent mortgage, tax, insurance and escrow payments. Servicing advances are significantly better collateral than MSRs. Compared to MSRs, their eventual repayment is relatively certain and the right of reimbursement, at least to a certain extent, survives the termination of the servicer under the servicing agreement. The most common way to finance servicing advances is by selling the servicing advance receivables to a bankruptcy-remote special purpose master trust that issues one or more advance-backed variable funding notes to one or more bank lenders and that may also issue term notes to capital market investors.

## Servicing Rights Purchases

Whether an investor will take ownership of MSRs directly through its own approved servicer or will invest in the MSRs indirectly through purchases of “excess servicing” or other structures, someone will need to obtain the desired MSRs. If the investor controls a mortgage loan origination platform, the investor may “create” MSRs when it delivers the applicable whole loans to investors on a servicing-retained basis.

Owning an origination platform therefore may provide an investor with a controllable and predictable source of MSR. On the other hand, an investor may prefer to focus on its investment in the MSR asset and not take the regulatory and business risks associated with operating an origination business. If so, the investor will need to enter into agreements with third-party sellers of MSRs. There are two principal types of transactions for acquiring MSRs: one-time “bulk” purchases and “flow” transactions under which sellers deliver newly created MSRs on an ongoing basis over a period of time.

In a bulk transaction, the seller puts a specific portfolio of MSRs out to bid, and prospective buyers review the provided data and perform other due diligence on the loans. The buyers may decide which MSRs to buy and the price that the investor is willing to pay. Note that because a bulk sale involves an existing MSR portfolio, it may include loans with less desirable characteristics. For example, some loans may be delinquent, in foreclosure or in bankruptcy (or, currently, in forbearance due to the COVID-19 pandemic and required relief for borrowers). These loans will cost more to service. Moreover, the owner of the MSRs will not receive a servicing fee for these loans during periods of delinquency or forbearance because the servicing fee is paid from the collections on the loans, and there are no current collections on those loans. The servicer will also need to come out-of-pocket to make servicing advances on these loans. A bulk offering may include those less-desirable MSRs, and buyers may have the opportunity to exclude them, depending on the terms of the transaction. However, a buyer may not exclude undesirable MSRs from a bulk purchase of Ginnie Mae MSRs because Ginnie Mae requires all of the MSRs backing a securitized pool of loans to be sold together, so a buyer has to take any problematic loans in a pool along with the performing loans.

A bulk transaction typically has a number of procedural steps. First, there’s a sale date on which the economic benefits of the MSRs are transferred and a significant portion of the purchase price is paid. Then an interim servicing period follows, during which the seller of the MSRs continues to perform the servicing of the loans for the benefit of the buyer. The interim servicing period ends with a transfer date, when there is a physical transfer of the servicing work to the buyer or its subservicer, including transfers of loan data, loan documents and custodial funds, and notices to borrowers and other relevant parties are sent. In addition, on or shortly after the transfer date, the buyer makes another payment of a smaller portion of the purchase price and reimburses the seller for the advances on the mortgage loans. Those include advances of principal and interest made to the investor in the loans when borrowers do not make payments, payment of taxes and insurance that have not been funded by the borrower, and expenses related to actions taken to preserve the value of the loans or to foreclosure in the event of loan delinquencies and defaults.

A flow transaction, by contrast, involves a commitment of the parties to buy and sell MSRs in the future. Those MSRs do not exist at the time the parties enter the agreement, so there is no existing portfolio that a buyer may review and price. The buyer can and should review the seller’s historic origination of loans to get a sense of what it may deliver in the future. Moreover, the buyer may include terms and limitations in the flow purchase agreement that will set parameters and requirements for the MSRs that should be delivered. Those terms, often called the “buy box,” typically include a pricing matrix that provides pricing multiples and adjustments to properly value the MSRs based on their characteristics and incentivize the delivery of the most desirable types of MSRs. Although it’s difficult to review and set pricing for flow purchases, flow transactions avoid the issue of delinquent, defaulted, foreclosure and bankruptcy loans. All the loans in a flow transaction will be new originations and generally need to be performing in order to be sold to or pooled with an investor.

Within the category of flow transactions there are two types. One type is typically referred to as a “mini-bulk” or “forward bulk” sale—which operates as a series of smaller bulk transactions, each with the

separate steps of a sale date, interim servicing period and a transfer date but occurring on a repeated basis over a period of time. For example, a “mini-bulk” transaction may call for monthly sale dates of the MSR related to loans sold to or pooled with the investor during the preceding month, followed by quarterly transfer dates for the physical transfer of the MSR sold over the preceding quarter.

The other type of flow transaction is generally referred to as a “co-issue” servicing purchase. (The agency investors in the loans use different terms for these sales.) In a co-issue transaction, the seller may deliver the servicing rights to a buyer simultaneously with the sale or pooling of that loan with a given investor. That may be attractive to sellers because it provides a “one-stop shop” for the disposition of the loan asset and MSR. The seller never has to service the loan for the investor, and it doesn't need to deal with the multiple steps and interim servicing obligations needed in bulk or mini-bulk sales.

For a buyer, however, a co-issue sale presents an unusual circumstance in that the buyer does not know what it is purchasing until the loan and MSR have been delivered. Because the seller is making decisions on which loans to sell or pool on a day-to-day basis, the seller may not know until *the day before a sale* which loans will be in or out of a sale. In addition, in a co-issue sale, the buyer takes over the physical servicing immediately upon the delivery of the loan to the investor, or nearly so. There is no interim period of servicing, and all documents and data on the loans have to be transferred very quickly.

One final comment on purchases of MSRs for Fannie Mae and Freddie Mac that many readers will be familiar with but may be surprising to new investors in MSRs. A buyer of Fannie Mae and Freddie Mac MSRs generally assumes liability to those investors for all of the origination and prior servicing of the related loan. Although the buyer had no involvement with the loan prior to the purchase of the MSRs, if there were errors in the origination or prior servicing that results in the investor seeking a repurchase, indemnification or a make-whole payment, the new owner of the MSR is responsible for those liabilities, and Fannie Mae and Freddie Mac will first look to the current owner to satisfy those remedies. A buyer of MSRs should, of course, have similar remedies back against the seller of the MSRs under its purchase agreement. However, those remedies will be of little use if the seller no longer exists when they remedies are needed. This is an especially significant concern in light of the uncertain environment for the economy, interest rates and mortgage lending over the next few years.

## Subservicing

The other principal transaction for many MSR owners is a subservicing agreement. The MSR owner may, of course, perform the servicing of the loans itself. Mere investors in MSRs may prefer not to run a servicing business, opting to instead outsource the day-to-day servicing work associated with the mortgage loans. However, unlike using the rotisserie oven of the old infomercial, this is not a “set-it-and-forget-it” operation. The owner of MSRs may not simply delegate the servicing obligations to a subservicer and ignore the servicing work.

First, the MSR owner continues to bear significant economic burdens and risk associated with the MSRs even if it contracts out the day-to-day work. Compensation of subservicers is paid in the form of flat monthly and other fees for each loan and each task performed. Those fees increase as the subservicer has to perform more work on a loan and, therefore, escalate rapidly as the loan becomes more delinquent or enters default, foreclosure or bankruptcy. Meanwhile, as discussed above, those loans do not provide the MSR owner with any servicing fees. As result, there is a significant economic outlay associated with servicing the loans as they grow more delinquent. In addition, as the loans grow more delinquent, more and more servicing advances are required. While a subservicer will administer the servicing advance process for the MSR owner, it will require monthly reimbursements, if not a prefunding of those amounts

as the advance obligations accrue. An MSR owner therefore retains significant economic risk associated with the performance of the servicing even when outsourced to a servicer.

In addition, there are significant investor and regulatory requirements regarding the oversight of servicers. The Consumer Financial Protection Bureau and Office of the Comptroller of the Currency and state regulators all require MSR owners to take an active role in the monitoring and oversight of servicers as consumer-facing vendors. Examinations by these regulators will include a review of the MSR owner's oversight practices, so even a somewhat passive owner of MSRs that engages a servicer will need to have internal experts who understand the MSR asset and related loans and who actively oversee and monitor the servicer's activities, auditing them from time to time. In addition, for the fund structures discussed above, managers of an MSR investment may need to engage in a certain amount of oversight in order to meet applicable securities and investment advisory requirements.

Finally, one last issue that involves servicers (but is not limited to context of their use) is refinance risk and potential refinance recapture opportunities. When a loan pays off, the owner of the loan receives the principal balance received and can redeploy that capital. The MSR owner is not as fortunate, however. When that loan pays off, the related MSR asset evaporates and leaves the investor with nothing. In the present low-interest-rate environment, MSRs are especially vulnerable to refinance activity. Smart MSR owners therefore actively solicit borrowers for refinancing to preserve the asset. In other words, the MSR owner tries to refinance the loans before another lender can and thereby recapture a new MSR asset to replace what would otherwise be lost. MSR owners who also have an origination platform can, of course, use that origination platform to solicit the borrowers for refinance. If, as discussed above, the MSR investor has chosen not to operate a loan origination platform, the recapture effort can be more difficult. If the MSR owner's servicer can originate loans, however, it may be possible to leverage that capacity to engage in the refinance activity. How that can be structured is beyond the scope of this summary. There are numerous regulatory concerns, and the use of a servicer is not the only option. Fund manager incentive fees are often directly tied to the success of these recapture programs.

## Conclusion

As explained in this summary, investing in MSRs involves more than merely investing in an income stream. While investors grapple with a complex set of relationships and considerations involving a highly regulated asset class, we find that legal and business issues may be resolved through creative structuring and subject matter expertise.

---

*For more information about the topics raised in this Legal Update, please contact any of the following lawyers.*

**Krista Cooley**

+1 202 263 3315

[kcooley@mayerbrown.com](mailto:kcooley@mayerbrown.com)

**Eric J. Edwardson**

+1 202 263 3370

[eedwardson@mayerbrown.com](mailto:eedwardson@mayerbrown.com)

**Haukur Gudmundsson**

+1 312 701 8622

[hgudmundsson@mayerbrown.com](mailto:hgudmundsson@mayerbrown.com)

**Laurence E. Platt**

+1 202 263 3407

[lplatt@mayerbrown.com](mailto:lplatt@mayerbrown.com)

**Lauren B. Pryor**

+1 202-263-3205

[lpryor@mayerbrown.com](mailto:lpryor@mayerbrown.com)

**Claire Gibson Ragen**

+1 312 701 7984

[cragen@mayerbrown.com](mailto:cragen@mayerbrown.com)

**Jon D. Van Gorp**

+1 312 701 7091

[jvangorp@mayerbrown.com](mailto:jvangorp@mayerbrown.com)

---

Mayer Brown is a distinctively global law firm, uniquely positioned to advise the world's leading companies and financial institutions on their most complex deals and disputes. With extensive reach across four continents, we are the only integrated law firm in the world with approximately 200 lawyers in each of the world's three largest financial centers—New York, London and Hong Kong—the backbone of the global economy. We have deep experience in high-stakes litigation and complex transactions across industry sectors, including our signature strength, the global financial services industry. Our diverse teams of lawyers are recognized by our clients as strategic partners with deep commercial instincts and a commitment to creatively anticipating their needs and delivering excellence in everything we do. Our "one-firm" culture—seamless and integrated across all practices and regions—ensures that our clients receive the best of our knowledge and experience.

Please visit [mayerbrown.com](http://mayerbrown.com) for comprehensive contact information for all Mayer Brown offices.

Any tax advice expressed above by Mayer Brown LLP was not intended or written to be used, and cannot be used, by any taxpayer to avoid U.S. federal tax penalties. If such advice was written or used to support the promotion or marketing of the matter addressed above, then each offeree should seek advice from an independent tax advisor.

This Mayer Brown publication provides information and comments on legal issues and developments of interest to our clients and friends. The foregoing is not a comprehensive treatment of the subject matter covered and is not intended to provide legal advice. Readers should seek legal advice before taking any action with respect to the matters discussed herein.

Mayer Brown is a global services provider comprising associated legal practices that are separate entities, including Mayer Brown LLP (Illinois, USA), Mayer Brown International LLP (England), Mayer Brown (a Hong Kong partnership) and Tauil & Chequer Advogados (a Brazilian law partnership) (collectively the "Mayer Brown Practices") and non-legal service providers, which provide consultancy services (the "Mayer Brown Consultancies"). The Mayer Brown Practices and Mayer Brown Consultancies are established in various jurisdictions and may be a legal person or a partnership. Details of the individual Mayer Brown Practices and Mayer Brown Consultancies can be found in the Legal Notices section of our website.

"Mayer Brown" and the Mayer Brown logo are the trademarks of Mayer Brown.

© 2020 Mayer Brown. All rights reserved.