2018 Notes Indenture

On April 3, 2018, ABB's subsidiary, ABB Finance (USA) Inc., issued(i) \$300,000,000 aggregate pminoipal 2.8% notes due 2020 (ii)\$450,000,000 aggregate principal amount of 3.375% notes, due 2023(iii) \$750,000,000 aggregate principal amount of 3.8% notes due 2028 under an Indenture and 8upinemental Indenture dated, dated as of April 3, 2018, among ABB Finance (USA) Inc., ABB and BanksThest Company Americas (the "2018 Indenture"). The notes due in 2020 were repaid at materialy Tole3 were redeemed in full in 2020 following the exercise of ABB's early redemption option option of the 2028 were subject to a cash tender offer in 2020 by the issuer and redeemed in part. Phestannois of the 2018 Indenture, ABB has fully and unconditionally guaranteed payment of primitionally and interest in respect of the outstanding notes. See Exhibits 4.4 and 4.5 to Rhimstannual

Exchange controls

Other than in connection with Swiss governmentsanctions imposed on Belarus, Burundi, the RepublicAftheaDemocratic Republic of the Congo, Guinea, the Republic of Guinea-Bissau, Haiti, Rbpubliamoc Iran, the Republic of Iraq, Lebanon, Libya, the Republic of Mali, Moldova, Myanmar NBOamagua, the Democratic People's Republic of Korea (North Korea), Somalia, the Republic of Sodah Susyania, Venezuela, Yemen, Zimbabwe, persons and organizations with connection to the Osama bin Laden, the "al Qaeda" group or the Taliban, certain persons connected with the Rasaks Maaii in anotions in connection with the situation in the Ukraine, there are currently of lagslateionessin Switzerland that restrict the export or import of capital, including, but not investigates controls on payment of dividends, interest or liquidation proceeds, if any, to nesistems sholders of shares. In addition, there are no limitations imposed by Swisslaw or ABB Indósparaiiansoofthe rights of non-Swissresidents or non-Swiss citizensas shareholders to bole shares or to

Taxation

Swiss Taxation

Withholding Tax on Dividends and Other Distributions

Dividends paid and similar cash or in-kind distributions that we make to a holder of shares or ADS (dimed unding iquidation proceeds and stock dividends and taxable income resulting from partial and usual distribution taxable income resulting from partial and usual distribution taxable shares across ganization under applicable Swiss legislation. A repurchase of shares by us for the interpretation is defined as a partial liquidation of the Company. In this case, the distribution differed between the shares and their repurchase price is qualified as taxable income. The same would upon a repurchase of shares if we were not to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose of the repurchased shares within six there after the same to dispose the same that th

Obtaining a Refund of Swiss WithholdingTax for U.S. Residents

The Convention between the Swiss Confederation and the United States of America for the Avoidentexation with Respect to Taxes on Income, which was signed on October 2, 1996 amendeding anyereto) and which we will refer to in the following discussion as the Treaty, abdiowiduass oesiidentcorporations to seek a refund of the Swisswithholding tax paid in respect Adsouifs black squalify for benefits under the Treaty. U.S. resident individuals and U.S. chapotetiens would ing the swoting rights in respect of our shares or ADSs are entitled to seek a wethend bdring tax to the extent the tax withheld exceeds 15 percent of the gross dividend or Utber display boding to the extent the tax withheld exceeds 15 percent of the gross of a ADSs are entitled to seek a withheld exceeds 5 percent of the gross divided down the well-benefit belief by the well-benefit by the boding tax.

Claims for refunds must be filed with the Swiss Federal Tax Administration, Eigerstrasse 65, SQQ&ZBPLEAND, no later than December 31 of the third year following the calendar year in which the middivides do by the came payable. The form used for obtaining a refund is Swiss Tax Form 82 (BADaffaes; 82E for other entities; 82I for individuals; 82R for regulated investment companies (BIAs) The sobtained from any Swiss Consulate General in the United States, from the Swiss Addenail Taxion at the address above where we will be form must be filled out in triplicate each copy duly completed and signed before a notary inhablic in the United States. The form must be companied by evidence of the deduction of withholding tax withheld at the source (including tax we do by the custodian bank).

Stamp Duties upon Transfer of Securities

The sale of shares or ADSs, whether by Swiss resident or non-resident holders, may be subject <code>\$ecarSwies</code> transfer stamp duty of up to 0.15 percent calculated on the sale proceeds if it <code>witthra Swissgbammk</code> or other Swiss securities dealer as defined in the Swiss Federal Stamp Tax <code>Aotth@nsaddmitdlot</code> the sale of shares or ADSs by or through a member of the SIX Swiss Exchange <code>sabjbect</code> to a stock exchange levy.

United States Taxes

The following is a summary of the material U.S. federal income tax consequences of the hwhdeship defined below) of shares or ADSs. This summary does not purport to address all of the tax siderations that may be relevant to a decision to purchase, own or dispose of shares or ADBmsary issumes that U.S. holdershold shares or ADSs as capital assets for U.S. federal income parposes. This summary does not address tax considerations applicable to holders that may be sphere it to a u.S. expatriates, dealers or traders in securities or currencies, phates of his particles, that elect to apply a mark-to-market method of accounting, insurance that designed to see that elect to apply a mark-to-market method of accounting, insurance that designed to decide the shape of the sh

This summary is based (i) on the Internal Revenue Code of 1986, as amended, U.S. Treasury Regulacional and administrative interpretations thereof, in each case as in effect and attaislab@estratheodasteatement and (ii) in part, on representations of the depositary and the absimption that the action contains agreement and any related agreement will be performed in accordance that is the U.S. tax laws and regulations and the interpretation thereof are subject to change, which application could affect the tax consequences described below.

For purposes of this summary, a U.S. holder is a beneficial owner of shares or ADSs that, for bin 8 on feet dears alpurposes, is:

- · a citizen or individual resident of the United States,
- a corporation (or other entity treated as a corporation for U.S. federal income tax purpresses) or organized in or under the laws of the United States or any state, including offecDistributes
- an estate if its income is subject to U.S. federal incometaxation regardless of its source, or
- a trust if such trust validly has elected to be treated as a U.S. person for U.S. federaphosescome itax(i) a U.S. court can exercise primary supervision over its adminiet២asiopeasdn(iiia)venehe authority to control all of its substantial decisions.

If a partnership (including any entity or arrangement treated as a partnership for U.S. federal piuncpooxees axis a beneficial owner of shares or ADSs, the treatment of a partner in the papenershiphwill grows radily he partner and the activities of the partnership. If you are a partner that half be sharps or ADSs you should consult your tax advisor.

Each prospective purchaser should consult the purchaser's tax advisor with respect to the U.S. fedala and state ign tax consequences of acquiring, owning or disposing of shares or ADSs.

Ownership of ADSs in General, and Exchange of ADSs for Shares

For U.S. federal income tax purposes, a holder of ADSs generallywill be treated as the owner of the embarded by the ADSs, and the following discussion assumes that such treatment will be nespacibled Idssowill be recognized upon an exchange of shares for ADSs or an exchange of ADSs the shares reasury has expressed concerns that intermediaries in the chain of ownership between of the absument of the security underlying the ADS may be taking actions that are inheobeneteoial townership of the underlying shares. Accordingly, the creditability of foreign are about the reduced tax rate for dividends received by certain non-corporate U.S. the added by actions taken by intermediaries in the chain of brownership battweeps at the ABB.

Distributions

In general, for U.S. federal incometax purposes, the grossamount of distributions (other than destalbutions, if any, of shares distributed to all shareholders of ABB, including holders of which readed to the shareholders of ABB, including the amount of any Swiss taxes withheld from the disstibute odivide and be includible in gross income in the year received to the extent of ABBúmutated and and profits (as determined under U.S. federal income tax principles).

Non-corporate U.S. holders generally will be taxed on such distributions at the lower rates <code>appgitebblectappital</code> gains (i.e., gains from the sale of capital assets heldfor more than one yéat)iwmithonesdecite 2022, provided that the U.S. holder meets certainholding period and other ลดดุนต่**รอง**ซ์ป**ซ์ป** that such distributions constitute "qualified dividends" for U.S. federal income Daxtpubposens treated as dividends will not be treated as "qualified dividends" if we were to Beatstate do as ign investment company" (PFIC) for U.S. federal income tax purposes in the year dinateled is paid or in the year prior to the year that the dividendis paid. Based on certain gsoimainsome and gross assets and the nature of its business, ABB believes that it will not be <code>PETAGSf6iedhas</code> taxable year ended December 31, 2022, and does not expect to be classified as a PEXAMIDE Yeler ending December 31, 2023. ABB's status in the current year and in future years wifsladependammd activities in those years. ABB has no reason to believethat its assets or actual wine iesh will worth but open cusine it to be classified as a PFIC. However, as PFIC status is a factual weptendstbat among other things, the composition of the income and assets, and the market value assebe as reflected in market capitalization, of ABB and its subsidiaries that must be dbeechonedofineaahltaaxable year, there can be no certaintyregarding ABB's PFIC status in any patt1cuherendaof that year. Furthermore, becausethe value of our gross assetsis likely to be datgempaed by reference to our market capitalization, a decline in the value of our shares or ADSsbmaymingualtHRIC. Accordingly, there can be no assurance with respect to our status as a EHICFOT taxable year or any futuretaxable year. The remainder of this discussion assumes that ABBcwaisinioed as a PFIC. U.S. holders are urged to consult their own tax advisors regarding the awemilabilheyreduced dividendrate in light of their own particularcircumstances and the themseinieABBswimere to be treated as a PFIC with respect to any taxable year.

Dividends paid to U.S. corporate holders will not be eligible for the dividends received dedune documentable u.S. holders.

If you are a U.S. holder and distributions with respect to shares or ADSs exceed ABB's current addumulated earnings and profits as determined under U.S. federal income tax principles, then <code>gheeexdeys</code> would be treated first as a tax-free return of capital to the extent of your adjusted <code>sharbasimsimDS</code> she Any amount in excess of the amount of the dividend and the return of capital <code>geol@dabe</code> ytreated as capital gain. ABB does not maintain calculations of its earnings and <code>fed@ias indomeUtax</code> principles, so aU.S. holder should expect all cash distributions to be <code>depadeeds</code> for U.S. federal incometax purposes.

If you are a U.S. holder, then dividends paid in Swiss francs, including the amount of any Swithheldxfsom the dividends, will be included in your gross income in an amount equal to the UfStlow Islairs vallemencs calculated by reference to the spot exchange rate in effect on the day the dividend income. In the case of ADSs, dividends generally are includible in income on the date three layer the depositary, regardless of whether the payment is in fact converted into U.S. duhlar statished before paid in Swiss francs are converted into U.S. dollars on the day they are includible myou generally should not be required to recognize foreign currency gain or loss the hope pesition. However, any gains or losses resulting from the conversion of Swiss francs between the interpretation of swiss francs and the time the Swiss francs are converted with the Stroked land sas or dinary income or loss to you. The amount of any distribution of property with archeology and in a substitution of the property on the date of distribution.

If you are a U.S. holder, then dividends received by you with respect to shares or ADSs will be foeaigd asurce income, which may be relevant in calculating your foreign tax credit limitation. Sentification to dividend the shares of a surce income tax in the shares of a surce income tax income tax liability. However, to the extent that you the shares of swiss withholding taxes pursuant to the U.S.-Switzerland tax treaty, you be sufficiently be such withholding taxes we found of such withholding taxes we found to give the such taxes we found to give the such taxes and give the such taxes with the such taxes and give the such taxes are the such taxes and give the such taxes are the such taxes and give taxes and give taxes and give taxes are taxes and give taxes are taxes and give taxes and give taxes are taxes are taxes are taxes are taxes are taxes and give taxes are t

Sale, Exchange or other Taxable Disposition of Sharesor ADSs

If you are a U.S. holder that holds shares or ADSs as capital assets, then you generally will gaingoiz@osepforU.S. federal incometax purposes upon a sale, exchange or other taxable dhapesioioADSs youran amount equal to the difference between your adjusted tax basis in the andrebecommADSs realized on their disposition. If you are a non-corporate U.S. holder, the wasimfordome tax rate applicable to the gain is generally lower than the maximum macgimealaw. Satededpalcable to ordinary income (other than certain dividends) if your holding phaied for ADSe exceeds one year (i.e., long term capital gains). If you area U.S. holder, then the sgain any, recognized by you generally will be treated as U.S. source income or loss, for treating the surpose of th

If you are a U.S. holder and you receive any foreign currency on the disposition of shares or ADSsptheealized will be the U.S. dollar value of the payment received, translated at the spot oatehefdaxehefgeaxable disposition. If the shares are treated as traded on an established eachrhaises marketholader and an accrual basis U.S. holder who has madea special election (which applicated consistently from year to year and cannot be changed without the consent of the U.S. RetenuelService) will determine the U.S. dollar value of the amount realized in foreign than energy by the amount received at the spot rate of exchange on the settlement date of the disposition energy in the settlement date of the ordinary as commees ult of currency fluctuations between the trade date and the settlement date of the the sphairs our ADSS.

Medicare Tax

For taxable years beginning after December 31, 2012, certain U.S. holderswho are individuals, estatesmost pay a 3.8 percent tax on the lesser of (i) the U.S. holder's "net investment inxable feartheore(levanthe excess of the U.S. holder's modified adjusted gross income for the taxebia/weatheoremold (which in the case of individuals will be between \$125,000 and \$250,000, depended insome values of investment income will generally include insome values net gains from the disposition of shares or ADSs, unless such income or net gains@rerdinalmererdinalmererdinalmererdinalmererdinalmererdinalmerer or trading activities). If you are a U.S. holder that is an individual, estate orgeduso, cynoualteyour tax advisor regarding the applicability of the Medicaretax to your inspectant grainsing estatement in shares or ADSs.

Information with Respect to ForeignFinancial Assets

Certain U.S. holders who are individuals (and certain entities) that hold aninterest in fipaoifiaedaseeign(which may include the shares) are required to report information relating to subjectsetscertain exceptions (including an exception for shares held in accounts maintained by fenancinal institutions). Penalties canapply if U.S. holders fail to satisfy such reporting headeremehoold. Sonsult their tax advisors regarding the effect, if any, of this requirement on ahdidisyosishop of the shares.